SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Client ID: AN-SS-07-070928
ARI ID: 07-20769 LR71D

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	70.20
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	1.35

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Client ID: AN-SS-10-070928
ARI ID: 07-20770 LR71E

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	74.90
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	1.07

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Client ID: AN-SS-11-070928
ARI ID: 07-20771 LR71F

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	66.40
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	1.15

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Client ID: AN-SS-REF-070928
ARI ID: 07-20772 LR71G

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	74.20
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	0.951

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Client ID: AN-SS-04
ARI ID: 07-20773 LR71H

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	66.90
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	6.13

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/27/07
Date Received: 09/29/07

Client ID: AN-SS-05
ARI ID: 07-20774 LR71I

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	61.70
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	2.42

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Client ID: AN-SS-06
ARI ID: 07-20775 LR71J

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	75.70
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	1.40

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/27/07
Date Received: 09/29/07

Client ID: AN-SS-08
ARI ID: 07-20776 LR71K

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	60.80
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	1.75

RL Analytical reporting limit
U Undetected at reported detection limit

SAMPLE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/27/07
Date Received: 09/29/07

Client ID: AN-SS-09
ARI ID: 07-20777 LR71L

Analyte	Date	Method	Units	RL	Sample
Total Solids	10/02/07 100207#2	EPA 160.3	Percent	0.01	74.70
Total Organic Carbon	10/15/07 101507#1	Plumb,1981	Percent	0.020	3.99

RL Analytical reporting limit
U Undetected at reported detection limit

METHOD BLANK RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: NA
Date Received: NA

Analyte	Date	Units	Blank
Total Solids	10/02/07	Percent	< 0.01 U
	10/02/07		< 0.01 U
	10/02/07		< 0.01 U
Total Organic Carbon	10/15/07	Percent	< 0.020 U

LAB CONTROL RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: NA
Date Received: NA

Analyte	Date	Units	LCS	Spike Added	Recovery
Total Organic Carbon	10/15/07	Percent	0.528	0.500	105.6%

STANDARD REFERENCE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: NA
Date Received: NA

Analyte/SRM ID	Date	Units	SRM	True Value	Recovery
Total Organic Carbon NIST #8704	10/15/07	Percent	3.43	3.35	102.4%

REPLICATE RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Analyte	Date	Units	Sample	Replicate(s)	RPD/RSD
ARI ID: LR71G Client ID: AN-SS-REF-070928					
Total Solids	10/02/07	Percent	74.20	74.20 74.30	0.1%
Total Organic Carbon	10/15/07	Percent	0.951	1.02 1.20	12.2%

MS/MSD RESULTS-CONVENTIONALS
LR71-Anchor Environmental, LLC

ANALYTICAL RESOURCES INCORPORATED

Matrix: Sediment
Data Release Authorized:
Reported: 10/16/07

Project: Kimberly Clark Anacortes
Event: NA
Date Sampled: 09/28/07
Date Received: 09/29/07

Analyte	Date	Units	Sample	Spike	Spike Added	Recovery
ARI ID: LR71G Client ID: AN-SS-REF-070928						
Total Organic Carbon	10/15/07	Percent	0.951	2.08	0.988	114.3%

GEOTECH

ANALYTICAL RESOURCES INCORPORATED

GEOTECHNICAL ANALYSIS DATA SHEET
Organic Matter by Method ASTM D2974

Data Release Authorized: gb
Reported: 10/16/07
Date Received: 09/29/07
Page 1 of 1

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	Result
AN-SS-01-070927 LR71A 07-20766	09/27/07	Sediment	10/16/07 19:14	17.02
AN-SS-02-070927 LR71B 07-20767	09/27/07	Sediment	10/16/07 19:14	7.84
AN-SS-03-070928 LR71C 07-20768	09/28/07	Sediment	10/16/07 19:14	3.83
AN-SS-07-070928 LR71D 07-20769	09/28/07	Sediment	10/16/07 19:14	2.54
AN-SS-10-070928 LR71E 07-20770	09/28/07	Sediment	10/16/07 19:14	2.03
AN-SS-11-070928 LR71F 07-20771	09/28/07	Sediment	10/16/07 19:14	9.67
AN-SS-04 LR71H 07-20773	09/28/07	Sediment	10/16/07 19:14	8.97
AN-SS-05 LR71I 07-20774	09/27/07	Sediment	10/16/07 19:14	6.37
AN-SS-06 LR71J 07-20775	09/28/07	Sediment	10/16/07 19:14	16.57
AN-SS-08 LR71K 07-20776	09/27/07	Sediment	10/16/07 19:14	1.41
AN-SS-09 LR71L 07-20777	09/27/07	Sediment	10/16/07 19:14	11.02

Reported in Percent

Organic/Ash Content Burn Temperature 440 C Per ASTM D2974

GEOTECHNICAL ANALYSIS DATA SHEET
Total Solids by Method ASTM D2974

ANALYTICAL RESOURCES INCORPORATED

Data Release Authorized: gs
Reported: 10/16/07
Date Received: 09/29/07
Page 1 of 1

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	Result
AN-SS-01-070927 LR71A 07-20766	09/27/07	Sediment	10/16/07 19:14	54.79
AN-SS-02-070927 LR71B 07-20767	09/27/07	Sediment	10/16/07 19:14	52.05
AN-SS-03-070928 LR71C 07-20768	09/28/07	Sediment	10/16/07 19:14	67.24
AN-SS-07-070928 LR71D 07-20769	09/28/07	Sediment	10/16/07 19:14	71.34
AN-SS-10-070928 LR71E 07-20770	09/28/07	Sediment	10/16/07 19:14	75.77
AN-SS-11-070928 LR71F 07-20771	09/28/07	Sediment	10/16/07 19:14	62.89
AN-SS-04 LR71H 07-20773	09/28/07	Sediment	10/16/07 19:14	62.59
AN-SS-05 LR71I 07-20774	09/27/07	Sediment	10/16/07 19:14	61.03
AN-SS-06 LR71J 07-20775	09/28/07	Sediment	10/16/07 19:14	59.27
AN-SS-08 LR71K 07-20776	09/27/07	Sediment	10/16/07 19:14	80.57
AN-SS-09 LR71L 07-20777	09/27/07	Sediment	10/16/07 19:14	78.96

GEOTECHNICAL ANALYSIS DATA SHEET
Ash Content by Method ASTM D2974

ANALYTICAL RESOURCES INCORPORATED

Data Release Authorized: gs
Reported: 10/16/07
Date Received: 09/29/07
Page 1 of 1

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Client/ ARI ID	Date Sampled	Matrix	Analysis Date	Result
AN-SS-01-070927 LR71A 07-20766	09/27/07	Sediment	10/16/07 19:14	82.98
AN-SS-02-070927 LR71B 07-20767	09/27/07	Sediment	10/16/07 19:14	92.16
AN-SS-03-070928 LR71C 07-20768	09/28/07	Sediment	10/16/07 19:14	96.17
AN-SS-07-070928 LR71D 07-20769	09/28/07	Sediment	10/16/07 19:14	97.46
AN-SS-10-070928 LR71E 07-20770	09/28/07	Sediment	10/16/07 19:14	97.97
AN-SS-11-070928 LR71F 07-20771	09/28/07	Sediment	10/16/07 19:14	90.33
AN-SS-04 LR71H 07-20773	09/28/07	Sediment	10/16/07 19:14	91.03
AN-SS-05 LR71I 07-20774	09/27/07	Sediment	10/16/07 19:14	93.63
AN-SS-06 LR71J 07-20775	09/28/07	Sediment	10/16/07 19:14	83.43
AN-SS-08 LR71K 07-20776	09/27/07	Sediment	10/16/07 19:14	98.59
AN-SS-09 LR71L 07-20777	09/27/07	Sediment	10/16/07 19:14	88.98

Organic/Ash Content Burn Temperature 440 C Per ASTM D2974

Anchor Environmental, LLC
Kimberly Clark Anacortes

Apparent Grain Size Distribution Summary
Percent Finer Than Indicated Size

Sample No.	Gravel			Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Silt				Clay	
Phi Size	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10
Sieve Size (microns)	3/8"	#4	#10 (2000)	#18 (1000)	#35 (500)	#60 (250)	#120 (125)	#230 (62)	31.00	15.60	7.80	3.90	2.00	1.00
AN-SS-REF-070928	100.0	100.0	99.9	99.7	94.4	29.7	11.9	10.3	8.9	6.7	5.1	3.6	2.6	1.7
AN-SS-REF-070928	100.0	100.0	100.0	99.7	94.8	30.1	12.0	10.4	9.0	7.2	5.4	4.3	3.3	2.1
AN-SS-REF-070928	100.0	100.0	99.9	99.6	94.4	29.8	12.0	10.4	9.1	6.6	5.6	4.4	3.2	2.0
AN-SS-01-070927	100.0	83.7	74.2	71.0	68.2	63.3	57.2	31.9	19.2	13.1	9.9	7.7	5.9	4.4
AN-SS-02-070927	100.0	99.4	92.8	88.3	84.1	70.9	31.0	24.5	22.9	17.3	12.2	9.0	6.8	5.0
AN-SS-03-070928	100.0	99.1	95.7	92.9	90.3	71.8	27.1	15.8	8.9	6.3	4.7	3.7	2.9	2.3
AN-SS-07-070928	100.0	96.6	93.1	90.3	84.5	67.0	31.3	11.7	6.1	4.9	3.8	3.0	2.4	1.9
AN-SS-10-070928	100.0	66.3	57.1	51.0	44.0	27.4	15.6	10.8	6.8	4.9	3.7	2.8	2.1	1.5
AN-SS-11-070928	100.0	97.5	93.8	91.5	89.6	71.3	34.2	16.5	8.8	5.8	4.4	3.5	2.8	2.2
AN-SS-04	100.0	75.0	57.6	42.3	23.4	14.2	11.3	9.9	7.9	6.4	4.9	3.6	2.6	1.9
AN-SS-05	100.0	98.1	95.6	94.0	90.5	54.1	11.2	6.9	6.4	5.1	3.9	3.2	2.6	2.1
AN-SS-06	100.0	59.1	49.0	37.0	21.9	6.5	1.8	0.8	NA	NA	NA	NA	NA	NA
AN-SS-08	100.0	99.1	96.3	93.4	88.7	71.0	21.8	7.4	4.6	3.9	3.6	2.5	2.1	1.9
AN-SS-09	100.0	66.4	42.8	32.2	25.1	15.2	2.5	0.0	NA	NA	NA	NA	NA	NA

Notes to the Testing:

1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

LR71

Anchor Environmental, LLC
Kimberly Clark Anacortes

Apparent Grain Size Distribution Summary
Percent Retained in Each Size Fraction

Sample No.	Gravel	Very Coarse Sand	Coarse Sand	Medium Sand	Fine Sand	Very Fine Sand	Coarse Silt	Medium Silt	Fine Silt	Very Fine Silt	Clay			Total Fines
Phi Size	> -1	-1 to 0	0 to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	< 10	<4
Sieve Size (microns)	> #10 (2000)	10 to 18 (2000-1000)	18-35 (1000-500)	35-60 (500-250)	60-120 (250-125)	120-230 (125-62)	62.5-31.0	31.0-15.6	15.6-7.8	7.8-3.9	3.9-2.0	2.0-1.0	<1.0	<230 (<62)
AN-SS-REF-070928	0.1	0.3	5.3	64.7	17.8	1.6	1.4	2.3	1.6	1.5	1.0	0.9	1.7	10.3
AN-SS-REF-070928	0.0	0.2	4.9	64.7	18.1	1.6	1.4	1.8	1.8	1.1	1.1	1.1	2.1	10.4
AN-SS-REF-070928	0.1	0.3	5.2	64.6	17.8	1.6	1.3	2.5	1.0	1.2	1.2	1.1	2.0	10.4
AN-SS-01-070927	25.8	3.2	2.9	4.9	6.1	25.3	12.7	6.1	3.3	2.1	1.8	1.6	4.4	31.9
AN-SS-02-070927	7.2	4.5	4.2	13.2	39.9	6.5	1.5	5.7	5.1	3.2	2.1	1.8	5.0	24.5
AN-SS-03-070928	4.3	2.8	2.7	18.5	44.7	11.3	6.9	2.6	1.6	1.0	0.8	0.7	2.3	15.8
AN-SS-07-070928	6.9	2.8	5.8	17.6	35.7	19.6	5.6	1.2	1.2	0.7	0.6	0.6	1.9	11.7
AN-SS-10-070928	42.9	6.1	7.0	16.6	11.8	4.8	4.0	1.9	1.2	0.8	0.7	0.6	1.5	10.8
AN-SS-11-070928	6.2	2.3	1.9	18.3	37.0	17.8	7.6	3.1	1.4	0.9	0.7	0.6	2.2	16.5
AN-SS-04	42.4	15.3	18.9	9.2	2.9	1.4	2.0	1.5	1.5	1.3	0.9	0.7	1.9	9.9
AN-SS-05	4.4	1.6	3.5	36.4	42.9	4.3	0.5	1.3	1.2	0.7	0.6	0.4	2.1	6.9
AN-SS-06	51.0	12.0	15.0	15.4	4.7	1.0	NA	NA	NA	NA	NA	NA	NA	0.8
AN-SS-08	3.7	2.9	4.8	17.6	49.2	14.3	2.8	0.7	0.3	1.0	0.4	0.2	1.9	7.4
AN-SS-09	57.2	10.6	7.1	9.9	12.7	2.5	NA	NA	NA	NA	NA	NA	NA	0.0

Notes to the Testing:
1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

LR71

QA SUMMARY

PROJECT:	Anchor Environmental, LLC	Project No.:	Kimberly Clark Anacortes
ARI Triplicate Sample ID:	LR71 G	Batch No.:	LR71 -1
Client Triplicate Sample ID:	AN-SS-REF-070928	Page:	1 of 1

Relative Standard Deviation, By Phi Size

Sample ID	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10
AN-SS-REF-070928	100.0	100.0	99.9	99.7	94.4	29.7	11.9	10.3	8.9	6.7	5.1	3.6	2.6	1.7
AN-SS-REF-070928	100.0	100.0	100.0	99.7	94.8	30.1	12.0	10.4	9.0	7.2	5.4	4.3	3.3	2.1
AN-SS-REF-070928	100.0	100.0	99.9	99.6	94.4	29.8	12.0	10.4	9.1	6.6	5.6	4.4	3.2	2.0
AVE	NA	99.98	99.94	99.67	94.53	29.86	11.98	10.39	9.02	6.82	5.36	4.10	2.99	1.94
STDEV	NA	0.03	0.03	0.05	0.23	0.22	0.07	0.05	0.08	0.33	0.27	0.42	0.37	0.23
%RSD	NA	0.03	0.03	0.05	0.24	0.74	0.54	0.45	0.93	4.87	5.01	10.20	12.49	12.11

The Triplicate Applies To The Following Samples

Client ID	Date Sampled	Date Extracted	Date Complete	QA Ratio (95-105)	Data Qualifiers	Pipette Portion (5.0-25.0g)
AN-SS-REF-070928	9/28/2007	10/10/2007	10/17/2007	100.0		11.4
AN-SS-REF-070928	9/28/2007	10/10/2007	10/17/2007	100.2		11.5
AN-SS-REF-070928	9/28/2007	10/10/2007	10/17/2007	100.1		11.5
AN-SS-01-070927	9/27/2007	10/10/2007	10/17/2007	101.3		13.7
AN-SS-02-070927	9/27/2007	10/10/2007	10/17/2007	99.1		9.3
AN-SS-03-070928	9/28/2007	10/10/2007	10/17/2007	103.5		12.6
AN-SS-07-070928	9/28/2007	10/10/2007	10/17/2007	104.4		11.7
AN-SS-10-070928	9/28/2007	10/10/2007	10/17/2007	102.3		13.1
AN-SS-11-070928	9/28/2007	10/10/2007	10/17/2007	101.2		16.0
AN-SS-04	9/28/2007	10/10/2007	10/17/2007	100.7		10.0
AN-SS-05	9/27/2007	10/10/2007	10/17/2007	99.0	SS	4.8
AN-SS-06	9/28/2007	10/10/2007	10/17/2007	97.1	SS	1.0
AN-SS-08	9/27/2007	10/10/2007	10/17/2007	100.8		6.6
AN-SS-09	9/27/2007	10/10/2007	10/17/2007	97.6	SS, W, SM	0.0

* ARI Internal QA limits = 95-105%

Notes to the Testing:

1. Organic matter was not removed prior to testing, thus the reported values are the "apparent" grain size distribution. See narrative for discussion of the testing.

TOTAL SOLIDS

Extractions Total Solids-extts
Data By: Stacey Arlene LaPointe
Created: 10/ 4/07

Worklist: 453
Analyst: HMQ
Comments:

	ARI ID / CLIENT ID	Tare Wt (g)	Wet Wt (g)	Dry Wt (g)	% Solids	pH
1.	LR71A 07-20766 AN-SS-01-070927	1.08	12.54	6.64	48.5	7.5
2.	LR71B 07-20767 AN-SS-02-070927	1.10	12.44	6.74	49.7	7.5
3.	LR71C 07-20768 AN-SS-03-070928	1.10	12.06	8.42	66.8	7.6
4.	LR71D 07-20769 AN-SS-07-070928	1.08	11.04	8.18	71.3	8.0
5.	LR71E 07-20770 AN-SS-10-070928	1.10	12.22	9.70	77.3	7.9
6.	LR71F 07-20771 AN-SS-11-070928	1.10	11.44	8.04	67.1	7.5
7.	LR71H 07-20773 AN-SS-04	1.08	11.02	7.38	63.4	7.5
8.	LR71I 07-20774 AN-SS-05	1.10	11.04	6.24	51.7	7.4
9.	LR71J 07-20775 AN-SS-06	1.12	11.00	8.82	77.9	7.8
10.	LR71K 07-20776 AN-SS-08	1.12	12.48	7.80	58.8	7.7
11.	LR71L 07-20777 AN-SS-09	1.12	11.62	8.04	65.9	6.8

Solids Data Entry Report Checked by: EJR Date: 10/05/07
Date: 10/05/07 Data Analyst: DM

Solids Determination performed on 10/04/07 by DM

JOB	SAMPLE	CLIENTID	TAREWEIGHT	SAMPDISH	DRYWEIGHT	SOLIDS
LR71	A	AN-SS-01-070927	0.997	10.888	6.519	55.83
LR71	B	AN-SS-02-070927	1.027	10.241	5.691	50.62
LR71	C	AN-SS-03-070928	1.016	10.471	7.250	65.93
LR71	D	AN-SS-07-070928	1.013	10.380	7.365	67.81
LR71	E	AN-SS-10-070928	1.003	10.997	7.897	68.98
LR71	F	AN-SS-11-070928	1.012	10.526	7.064	63.61
LR71	H	AN-SS-04	1.047	10.502	6.992	62.88
LR71	I	AN-SS-05	1.013	10.337	6.598	59.90
LR71	J	AN-SS-06	1.030	10.136	7.459	70.60
LR71	K	AN-SS-08	1.018	10.628	6.659	58.70
LR71	L	AN-SS-09	1.037	10.304	8.153	76.79

Laboratory Data Package

prepared
for

ANCHOR ENVIRONMENTAL

Project : KIMBERLY CLARK ANACORTES

ARI JOB NO. LR71

prepared
by

Analytical Resources, Inc.

Semivolatile Organics
QC Summary Data

prepared
for

ANCHOR ENVIRONMENTAL

Project : KIMBERLY CLARK ANACORTES

ARI JOB NO. LR71

prepared
by

Analytical Resources, Inc.

ANALYTICAL RESOURCES INCORPORATED

SW8270 SEMIVOLATILES SOIL/SEDIMENT SURROGATE RECOVERY SUMMARY

Matrix: Sediment

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Client ID	NBZ	FBP	TPH	DCB	PHL	2FP	TBP	2CP	TOT OUT
AN-SS-01-070927	53.6%	55.2%	71.6%	47.6%	60.3%	68.8%	74.4%	58.7%	0
AN-SS-01-070927 RE	52.0%	53.6%	56.0%	48.4%	55.7%	44.3%	56.5%	54.4%	0
AN-SS-02-070927	48.8%	49.2%	64.0%	44.8%	54.9%	63.2%	63.7%	54.4%	0
AN-SS-02-070927 RE	57.6%	57.6%	42.4%	51.2%	60.0%	47.5%	66.1%	59.5%	0
AN-SS-03-070928	48.8%	50.8%	63.6%	42.8%	52.0%	64.8%	65.9%	52.0%	0
AN-SS-03-070928 RE	54.4%	56.0%	53.6%	51.2%	57.6%	45.6%	57.6%	56.0%	0
AN-SS-07-070928	51.6%	53.2%	64.0%	46.4%	54.4%	64.5%	66.7%	54.7%	0
AN-SS-07-070928 RE	56.0%	59.2%	59.2%	50.4%	60.0%	46.4%	61.1%	57.1%	0
MB-101007	44.4%	39.4%*	64.0%	38.2%	49.1%	57.1%	52.0%	46.9%	1
LCS-101007	42.4%	39.4%*	57.2%	38.3%	48.5%	55.2%	54.7%	45.9%	1
AN-SS-10-070928	42.8%	46.8%	50.8%	38.4%	44.5%	55.2%	52.0%	43.7%	0
AN-SS-10-070928 MS	57.6%	56.8%	78.8%	56.8%	66.4%	75.7%	77.6%	64.3%	0
AN-SS-10-070928 MSD	52.8%	52.4%	64.8%	50.4%	55.7%	61.9%	63.5%	54.9%	0
AN-SS-11-070928	46.4%	46.8%	55.6%	42.0%	47.7%	56.3%	60.0%	48.3%	0
AN-SS-11-070928 DL	51.0%	50.0%	57.5%	44.5%	46.2%	54.6%	48.2%	49.9%	0
AN-SS-11-070928 RE	60.4%	64.0%	60.8%	56.8%	62.7%	49.1%	65.6%	61.1%	0
AN-SS-04	56.4%	57.2%	56.4%	47.6%	52.8%	63.5%	63.2%	55.2%	0
AN-SS-04 RE	56.4%	58.4%	54.4%	52.0%	56.3%	46.4%	59.2%	55.7%	0
AN-SS-05	50.4%	48.8%	68.4%	45.2%	52.3%	62.9%	63.2%	53.9%	0
AN-SS-05 RE	57.2%	56.8%	63.2%	51.2%	56.5%	45.1%	71.5%	55.5%	0
AN-SS-06	54.0%	57.6%	60.4%	48.0%	51.7%	64.3%	60.0%	54.1%	0
AN-SS-06 RE	55.6%	59.6%	54.8%	52.8%	56.3%	46.4%	61.6%	55.7%	0
AN-SS-08	55.2%	53.6%	71.2%	46.4%	56.3%	67.7%	72.5%	57.3%	0
AN-SS-08 RE	60.8%	63.2%	105%*	59.2%	65.3%	51.7%	71.5%	63.7%	1
AN-SS-09	50.0%	49.6%	60.4%	45.2%	53.1%	60.8%	65.1%	53.9%	0
AN-SS-09 RE	58.8%	59.2%	59.6%	54.0%	57.1%	42.4%	60.5%	57.3%	0
MB-102707	73.2%	72.4%	83.2%	68.8%	74.4%	62.9%	72.5%	73.1%	0
LCS-102707	60.4%	60.4%	72.4%	56.0%	64.3%	53.3%	65.1%	62.7%	0
LCSD-102707	58.0%	58.4%	69.6%	53.2%	61.9%	49.9%	64.3%	61.1%	0
AN-SS-10-070928	33.0%	33.2%*	34.0%	30.2%	32.3%	27.2%	34.1%	32.8%	1
AN-SS-10-070928 MS	56.4%	58.8%	58.4%	52.8%	60.5%	46.9%	58.9%	59.2%	0
AN-SS-10-070928 MSD	60.8%	63.2%	61.6%	58.0%	64.0%	49.6%	63.2%	63.2%	0

	LCS/MB LIMITS	QC LIMITS
(NBZ) = d5-Nitrobenzene	(42-79)	(26-88)
(FBP) = 2-Fluorobiphenyl	(43-80)	(34-91)
(TPH) = d14-p-Terphenyl	(39-105)	(22-100)
(DCB) = d4-1,2-Dichlorobenzene	(38-79)	(24-90)
(PHL) = d5-Phenol	(42-82)	(25-86)
(2FP) = 2-Fluorophenol	(26-83)	(11-84)
(TBP) = 2,4,6-Tribromophenol	(41-94)	(25-107)
(2CP) = d4-2-Chlorophenol	(43-80)	(23-91)

Prep Method: SW3550B
Log Number Range: 07-20766 to 07-23292

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: AN-SS-10-070928**
Page 1 of 1 **MS/MSD**

Lab Sample ID: LR71E
LIMS ID: 07-20770
Matrix: Sediment
Data Release Authorized:
Reported: 01/25/08

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Date Sampled: 09/28/07
Date Received: 09/29/07

Date Extracted MS/MSD: 10/10/07

Sample Amount MS: 50.3 g-dry-wt
MSD: 50.3 g-dry-wt

Date Analyzed MS: 10/18/07 17:29
MSD: 10/18/07 18:03

Final Extract Volume MS: 1.0 mL
MSD: 1.0 mL

Instrument/Analyst MS: NT6/LJR
MSD: NT6/LJR

Dilution Factor MS: 1.00
MSD: 1.00

GPC Cleanup: YES

Percent Moisture: 22.7 %

Analyte	Sample	MS	Spike Added-MS	MS Recovery	MSD	Spike Added-MSD	MSD Recovery	RPD
Phenol	31.0	339	497	62.0%	285	497	51.1%	17.3%
1,3-Dichlorobenzene	< 19.9	264	497	53.1%	247	497	49.7%	6.7%
1,4-Dichlorobenzene	< 19.9	253	497	50.9%	242	497	48.7%	4.4%
Benzyl Alcohol	< 19.9	759	994	76.4%	611	994	61.5%	21.6%
1,2-Dichlorobenzene	< 19.9	268	497	53.9%	243	497	48.9%	9.8%
2-Methylphenol	< 19.9	343	497	69.0%	285	497	57.3%	18.5%
4-Methylphenol	< 19.9	761	994	76.6%	607	994	61.1%	22.5%
Hexachloroethane	< 19.9	246	497	49.5%	231	497	46.5%	6.3%
2,4-Dimethylphenol	< 19.9	295	497	59.4%	252	497	50.7%	15.7%
Benzoic Acid	< 199	684	1490	45.9%	309	1490	20.7%	75.5%
1,2,4-Trichlorobenzene	< 10.0	267	497	53.7%	245	497	49.3%	8.6%
Naphthalene	< 19.9	289	497	58.1%	260	497	52.3%	10.6%
Hexachlorobutadiene	< 19.9	252	497	50.7%	238	497	47.9%	5.7%
2-Methylnaphthalene	< 19.9	325	497	65.4%	281	497	56.5%	14.5%
Dimethylphthalate	< 19.9	331	497	66.6%	291	497	58.6%	12.9%
Acenaphthylene	< 19.9	296	497	59.6%	256	497	51.5%	14.5%
Acenaphthene	< 19.9	298	497	60.0%	261	497	52.5%	13.2%
Dibenzofuran	< 19.9	328	497	66.0%	283	497	56.9%	14.7%
Diethylphthalate	< 19.9	349	497	70.2%	300	497	60.4%	15.1%
Fluorene	< 19.9	322	497	64.8%	275	497	55.3%	15.7%
N-Nitrosodiphenylamine	< 19.9	361	497	72.6%	295	497	59.4%	20.1%
Hexachlorobenzene	< 10.0	299	497	60.2%	255	497	51.3%	15.9%
Pentachlorophenol	< 99.4	283	497	56.9%	191	497	38.4%	38.8%
Phenanthrene	< 19.9	355	497	71.4%	298	497	60.0%	17.5%
Anthracene	< 19.9	286	497	57.5%	233	497	46.9%	20.4%
Di-n-Butylphthalate	< 19.9	375	497	75.5%	318	497	64.0%	16.5%
Fluoranthene	33.8	418	497	77.3%	385	497	70.7%	8.2%
Pyrene	23.7	408	497	77.3%	354	497	66.5%	14.2%
Butylbenzylphthalate	< 19.9	353	497	71.0%	301	497	60.6%	15.9%
Benzo(a)anthracene	< 19.9	313	497	63.0%	268	497	53.9%	15.5%
bis(2-Ethylhexyl)phthalate	28.6	395	497	73.7%	328	497	60.2%	18.5%
Chrysene	< 19.9	342	497	68.8%	293	497	59.0%	15.4%
Di-n-Octyl phthalate	< 19.9	344	497	69.2%	296	497	59.6%	15.0%
Benzo(b)fluoranthene	< 19.9	374	497	75.3%	347	497	69.8%	7.5%
Benzo(k)fluoranthene	< 19.9	407	497	81.9%	349	497	70.2%	15.3%
Benzo(a)pyrene	< 19.9	349	497	70.2%	297	497	59.8%	16.1%
Indeno(1,2,3-cd)pyrene	< 19.9	207	497	41.6%	165	497	33.2%	22.6%
Dibenz(a,h)anthracene	< 19.9	221	497	44.5%	181	497	36.4%	19.9%
Benzo(g,h,i)perylene	< 19.9	125	497	25.2%	95.3	497	19.2%	27.0%
1-Methylnaphthalene	< 19.9	326	497	65.6%	283	497	56.9%	14.1%

Results reported in µg/kg
RPD calculated using sample concentrations per SW846.

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: AN-SS-10-070928**
Page 1 of 1 **MS/MSD**

Lab Sample ID: LR71E
LIMS ID: 07-23292
Matrix: Sediment
Data Release Authorized:
Reported: 01/25/08

QC Report No: LR71-Anchor Environmental, LLC
Project: Kimberly Clark Anacortes

Date Sampled: 09/28/07
Date Received: 09/29/07

Date Extracted MS/MSD: 10/27/07

Sample Amount MS: 50.8 g-dry-wt
MSD: 50.9 g-dry-wt

Date Analyzed MS: 11/01/07 19:16
MSD: 11/01/07 19:47

Final Extract Volume MS: 1.0 mL
MSD: 1.0 mL

Instrument/Analyst MS: NT4/LJR
MSD: NT4/LJR

Dilution Factor MS: 1.00
MSD: 1.00

GPC Cleanup: YES

Percent Moisture: 22.7 %

Analyte	Sample	MS	Spike Added-MS	MS Recovery	MSD	Spike Added-MSD	MSD Recovery	RPD
Phenol	73.6	473	492	81.2%	483	491	83.4%	2.1%
1,3-Dichlorobenzene	< 19.7	263	492	53.5%	283	491	57.6%	7.3%
1,4-Dichlorobenzene	< 19.7	268	492	54.5%	283	491	57.6%	5.4%
Benzyl Alcohol	< 19.7	617	984	62.7%	650	983	66.1%	5.2%
1,2-Dichlorobenzene	< 19.7	276	492	56.1%	293	491	59.7%	6.0%
2-Methylphenol	< 19.7	322	492	65.4%	344	491	70.1%	6.6%
4-Methylphenol	24.5	709	984	69.6%	730	983	71.8%	2.9%
Hexachloroethane	< 19.7	231	492	47.0%	246	491	50.1%	6.3%
2,4-Dimethylphenol	< 19.7	290	492	58.9%	307	491	62.5%	5.7%
Benzoic Acid	< 197	892	1480	60.3%	977	1470	66.5%	9.1%
1,2,4-Trichlorobenzene	< 19.7	270	492	54.9%	291	491	59.3%	7.5%
Naphthalene	< 19.7	304	492	61.8%	320	491	65.2%	5.1%
Hexachlorobutadiene	< 19.7	264	492	53.7%	282	491	57.4%	6.6%
2-Methylnaphthalene	< 19.7	308	492	62.6%	327	491	66.6%	6.0%
Dimethylphthalate	< 19.7	277	492	56.3%	299	491	60.9%	7.6%
Acenaphthylene	< 19.7	304	492	61.8%	308	491	62.7%	1.3%
Acenaphthene	< 19.7	281	492	57.1%	301	491	61.3%	6.9%
Dibenzofuran	< 19.7	306	492	62.2%	327	491	66.6%	6.6%
Diethylphthalate	< 19.7	306	492	62.2%	314	491	64.0%	2.6%
Fluorene	< 19.7	298	492	60.6%	317	491	64.6%	6.2%
N-Nitrosodiphenylamine	< 19.7	426	492	86.6%	447	491	91.0%	4.8%
Hexachlorobenzene	< 19.7	322	492	65.4%	336	491	68.4%	4.3%
Pentachlorophenol	< 98.7	348	492	70.7%	383	491	78.0%	9.6%
Phenanthrene	27.4	390	492	73.7%	394	491	74.7%	1.0%
Anthracene	< 19.7	326	492	66.3%	329	491	67.0%	0.9%
Di-n-Butylphthalate	< 19.7	347	492	70.5%	384	491	78.2%	10.1%
Fluoranthene	40.9	419	492	76.8%	426	491	78.4%	1.7%
Pyrene	30.8	369	492	68.7%	364	491	67.9%	1.4%
Butylbenzylphthalate	< 19.7	329	492	66.9%	348	491	70.9%	5.6%
Benzo(a)anthracene	< 19.7	346	492	70.3%	343	491	69.9%	0.9%
bis(2-Ethylhexyl)phthalate	19.9	423 B	492	81.9%	395 B	491	76.4%	6.8%
Chrysene	< 19.7	355	492	72.2%	354	491	72.1%	0.3%
Di-n-Octyl phthalate	< 19.7	354	492	72.0%	376	491	76.6%	6.0%
Benzo(b)fluoranthene	< 19.7	366	492	74.4%	370	491	75.4%	1.1%
Benzo(k)fluoranthene	< 19.7	330	492	67.1%	351	491	71.5%	6.2%
Benzo(a)pyrene	< 19.7	322	492	65.4%	331	491	67.4%	2.8%
Indeno(1,2,3-cd)pyrene	< 19.7	334	492	67.9%	337	491	68.6%	0.9%
Dibenz(a,h)anthracene	< 19.7	359	492	73.0%	363	491	73.9%	1.1%
Benzo(g,h,i)perylene	< 19.7	214	492	43.5%	212	491	43.2%	0.9%
1-Methylnaphthalene	< 19.7	305	492	62.0%	330	491	67.2%	7.9%

Results reported in µg/kg
RPD calculated using sample concentrations per SW846.

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: LCS-101007**
 LAB CONTROL

Lab Sample ID: LCS-101007 QC Report No: LR71-Anchor Environmental, LLC
LIMS ID: 07-20770 Project: Kimberly Clark Anacortes
Matrix: Sediment
Data Release Authorized: Date Sampled: 09/28/07
Reported: 01/25/08 Date Received: 09/29/07

Date Extracted: 10/10/07 Sample Amount: 50.0 g
Date Analyzed: 10/18/07 11:15 Final Extract Volume: 1.0 mL
Instrument/Analyst: NT6/LJR Dilution Factor: 1.00
GPC Cleanup: YES Percent Moisture: NA

Analyte	Lab Control	Spike Added	Recovery
Phenol	232	500	46.4%
1,3-Dichlorobenzene	206	500	41.2%
1,4-Dichlorobenzene	204	500	40.8%
Benzyl Alcohol	473	1000	47.3%
1,2-Dichlorobenzene	211	500	42.2%
2-Methylphenol	246	500	49.2%
4-Methylphenol	514	1000	51.4%
Hexachloroethane	199	500	39.8%
2,4-Dimethylphenol	137	500	27.4%
Benzoic Acid	828	1500	55.2%
1,2,4-Trichlorobenzene	200	500	40.0%
Naphthalene	213	500	42.6%
Hexachlorobutadiene	195	500	39.0%
2-Methylnaphthalene	234	500	46.8%
Dimethylphthalate	259	500	51.8%
Acenaphthylene	217	500	43.4%
Acenaphthene	220	500	44.0%
Dibenzofuran	241	500	48.2%
Diethylphthalate	269	500	53.8%
Fluorene	234	500	46.8%
N-Nitrosodiphenylamine	269	500	53.8%
Hexachlorobenzene	222	500	44.4%
Pentachlorophenol	238	500	47.6%
Phenanthrene	245	500	49.0%
Anthracene	219	500	43.8%
Di-n-Butylphthalate	280	500	56.0%
Fluoranthene	261	500	52.2%
Pyrene	266	500	53.2%
Butylbenzylphthalate	273	500	54.6%
Benzo(a)anthracene	233	500	46.6%
bis(2-Ethylhexyl)phthalate	283	500	56.6%
Chrysene	248	500	49.6%
Di-n-Octyl phthalate	271	500	54.2%
Benzo(b)fluoranthene	281	500	56.2%
Benzo(k)fluoranthene	294	500	58.8%
Benzo(a)pyrene	244	500	48.8%
Indeno(1,2,3-cd)pyrene	252	500	50.4%

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: LCS-101007**
 LAB CONTROL

Lab Sample ID: LCS-101007 QC Report No: LR71-Anchor Environmental, LLC
LIMS ID: 07-20770 Project: Kimberly Clark Anacortes
Matrix: Sediment
Date Analyzed: 10/18/07 11:15

Analyte	Lab Control	Spike Added	Recovery
Dibenz(a,h)anthracene	256	500	51.2%
Benzo(g,h,i)perylene	158	500	31.6%
1-Methylnaphthalene	235	500	47.0%

Semivolatile Surrogate Recovery	
d5-Nitrobenzene	42.4%
2-Fluorobiphenyl	39.4%
d14-p-Terphenyl	57.2%
d4-1,2-Dichlorobenzene	38.3%
d5-Phenol	48.5%
2-Fluorophenol	55.2%
2,4,6-Tribromophenol	54.7%
d4-2-Chlorophenol	45.9%

Results reported in µg/kg

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: LCS-102707**
Page 1 of 2 LCS/LCSD

Lab Sample ID: LCS-102707 QC Report No: LR71-Anchor Environmental, LLC
LIMS ID: 07-23292 Project: Kimberly Clark Anacortes
Matrix: Sediment
Data Release Authorized:
Reported: 01/25/08 Date Sampled: 09/28/07
Date Received: 09/29/07

Date Extracted LCS/LCSD: 10/27/07 Sample Amount LCS: 50.0 g
LCSD: 50.0 g
Date Analyzed LCS: 11/01/07 15:37 Final Extract Volume LCS: 1.0 mL
LCSD: 11/01/07 16:08 LCSD: 1.0 mL
Instrument/Analyst LCS: NT4/LJR Dilution Factor LCS: 1.00
LCSD: NT4/LJR LCSD: 1.00
GPC Cleanup: YES Percent Moisture: NA

Analyte	LCS	Spike Added-LCS	LCS Recovery	LCSD	Spike Added-LCSD	LCSD Recovery	RPD
Phenol	359	500	71.8%	344	500	68.8%	4.3%
1,3-Dichlorobenzene	291	500	58.2%	282	500	56.4%	3.1%
1,4-Dichlorobenzene	293	500	58.6%	285	500	57.0%	2.8%
Benzyl Alcohol	665	1000	66.5%	625	1000	62.5%	6.2%
1,2-Dichlorobenzene	302	500	60.4%	292	500	58.4%	3.4%
2-Methylphenol	325	500	65.0%	320	500	64.0%	1.6%
4-Methylphenol	722	1000	72.2%	697	1000	69.7%	3.5%
Hexachloroethane	296	500	59.2%	285	500	57.0%	3.8%
2,4-Dimethylphenol	256	500	51.2%	249	500	49.8%	2.8%
Benzoic Acid	1080	1500	72.0%	1040	1500	69.3%	3.8%
1,2,4-Trichlorobenzene	295	500	59.0%	282	500	56.4%	4.5%
Naphthalene	314	500	62.8%	300	500	60.0%	4.6%
Hexachlorobutadiene	284	500	56.8%	276	500	55.2%	2.9%
2-Methylnaphthalene	324	500	64.8%	306	500	61.2%	5.7%
Dimethylphthalate	339	500	67.8%	321	500	64.2%	5.5%
Acenaphthylene	343	500	68.6%	320	500	64.0%	6.9%
Acenaphthene	312	500	62.4%	299	500	59.8%	4.3%
Dibenzofuran	340	500	68.0%	325	500	65.0%	4.5%
Diethylphthalate	343	500	68.6%	325	500	65.0%	5.4%
Fluorene	336	500	67.2%	318	500	63.6%	5.5%
N-Nitrosodiphenylamine	469	500	93.8%	447	500	89.4%	4.8%
Hexachlorobenzene	326	500	65.2%	317	500	63.4%	2.8%
Pentachlorophenol	362	500	72.4%	339	500	67.8%	6.6%
Phenanthrene	354	500	70.8%	336	500	67.2%	5.2%
Anthracene	334	500	66.8%	323	500	64.6%	3.3%
Di-n-Butylphthalate	363	500	72.6%	349	500	69.8%	3.9%
Fluoranthene	335	500	67.0%	327	500	65.4%	2.4%
Pyrene	387	500	77.4%	368	500	73.6%	5.0%
Butylbenzylphthalate	401	500	80.2%	382	500	76.4%	4.9%
Benzo(a)anthracene	352	500	70.4%	337	500	67.4%	4.4%
bis(2-Ethylhexyl)phthalate	407	500	81.4%	392	500	78.4%	3.8%
Chrysene	358	500	71.6%	343	500	68.6%	4.3%
Di-n-Octyl phthalate	383	500	76.6%	361	500	72.2%	5.9%
Benzo(b)fluoranthene	388	500	77.6%	357	500	71.4%	8.3%

ANALYTICAL RESOURCES INCORPORATED

ORGANICS ANALYSIS DATA SHEET
PSDDA Semivolatiles by SW8270D GC/MS **Sample ID: LCSD-102707**
 LCS/LCSD

Lab Sample ID: LCS-102707 QC Report No: LR71-Anchor Environmental, LLC
LIMS ID: 07-23292 Project: Kimberly Clark Anacortes
Matrix: Sediment
Date Analyzed LCS: 11/01/07 15:37
LCSD: 11/01/07 16:08

Analyte	LCS	Spike Added-LCS	LCS Recovery	LCSD	Spike Added-LCSD	LCSD Recovery	RPD
Benzo(k)fluoranthene	343	500	68.6%	347	500	69.4%	1.2%
Benzo(a)pyrene	357	500	71.4%	349	500	69.8%	2.3%
Indeno(1,2,3-cd)pyrene	422	500	84.4%	344	500	68.8%	20.4%
Dibenz(a,h)anthracene	437	500	87.4%	417	500	83.4%	4.7%
Benzo(g,h,i)perylene	278	500	55.6%	267	500	53.4%	4.0%
1-Methylnaphthalene	321	500	64.2%	306	500	61.2%	4.8%

Semivolatile Surrogate Recovery

	LCS	LCSD
d5-Nitrobenzene	60.4%	58.0%
2-Fluorobiphenyl	60.4%	58.4%
d14-p-Terphenyl	72.4%	69.6%
d4-1,2-Dichlorobenzene	56.0%	53.2%
d5-Phenol	64.3%	61.9%
2-Fluorophenol	53.3%	49.9%
2,4,6-Tribromophenol	65.1%	64.3%
d4-2-Chlorophenol	62.7%	61.1%

Results reported in µg/kg
RPD calculated using sample concentrations per SW846.

4B

SEMIVOLATILE METHOD BLANK SUMMARY

BLANK NO.

LR71MBS1

Lab Name: ANALYTICAL RESOURCES, INC Client: ANCHOR

ARI Job No: LR71 Project: KIMBERLY CLARK ANACO

Lab File ID: LR71MB Date Extracted: 10/10/07

Instrument ID: NT6 Date Analyzed: 10/18/07

Matrix: SOLID Time Analyzed: 1042

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	LR71LCSS1	LR71LCSS1	LR71SB	10/18/07
02	AN-SS-01-070927	LR71A	LR71A	10/18/07
03	AN-SS-02-070927	LR71B	LR71B	10/18/07
04	AN-SS-03-070928	LR71C	LR71C	10/18/07
05	AN-SS-07-070928	LR71D	LR71D	10/18/07
06	AN-SS-10-070928	LR71E	LR71E	10/18/07
07	AN-SS-10-070928	LR71EMS	LR71EMS	10/18/07
08	AN-SS-10-070928	LR71EMSD	LR71EMD	10/18/07
09	AN-SS-11-070928	LR71F	LR71F	10/18/07
10	AN-SS-04	LR71H	LR71H	10/18/07
11	AN-SS-05	LR71I	LR71I	10/18/07
12	AN-SS-06	LR71J	LR71J	10/18/07
13	AN-SS-08	LR71K	LR71K	10/18/07
14	AN-SS-09	LR71L	LR71L	10/18/07
15	AN-SS-11-070928	LR71F	LR71FDL	10/19/07
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COMMENTS:

FORM IV SV

4B

SEMIVOLATILE METHOD BLANK SUMMARY

BLANK NO.

LR71MBS2

Lab Name: ANALYTICAL RESOURCES, INC Client: ANCHOR

ARI Job No: LR71 Project: KIMBERLY CLARK ANACO

Lab File ID: LU10MB Date Extracted: 10/27/07

Instrument ID: NT4 Date Analyzed: 11/01/07

Matrix: SOLID Time Analyzed: 1506

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS and MSD:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
01	LR71LCSS2	LR71LCSS2	LU10SB	11/01/07
02	LR71LCSDS2	LR71LCSDS2	LU10SBD	11/01/07
03	AN-SS-01-070927	LR71ARE	LR71A2	11/01/07
04	AN-SS-02-070927	LR71BRE	LR71B2	11/01/07
05	AN-SS-03-070928	LR71CRE	LR71C2	11/01/07
06	AN-SS-07-070928	LR71DRE	LR71D2	11/01/07
07	AN-SS-10-070928	LR71ERE	LR71E2	11/01/07
08	AN-SS-10-070928	LR71EMSRE	LR71EMS2	11/01/07
09	AN-SS-10-070928	LR71EMSDRE	LR71EMD2	11/01/07
10	AN-SS-11-070928	LR71FRE	LR71F2	11/01/07
11	AN-SS-04	LR71HRE	LR71H2	11/01/07
12	AN-SS-05	LR71IRE	LR71I2	11/01/07
13	AN-SS-06	LR71JRE	LR71J2	11/01/07
14	AN-SS-08	LR71KRE	LR71K2	11/01/07
15	AN-SS-09	LR71LRE	LR71L2	11/01/07
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COMMENTS:

FORM IV SV

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: ANALYTICAL RESOURCES, INC Client: RIDOLFI, INC.

Instrument ID: NT4 Project: MAKAH NALEMP

DFTPP Injection Date: 10/01/07 DFTPP Injection Time: 1031

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 80.0% of mass 198	51.3
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	60.0
70	Less than 2.0% of mass 69	0.0 (0.0)1
127	25.0 - 75.0% of mass 198	59.7
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.3
275	10.0 - 30.0% of mass 198	22.6
365	Greater than 0.75% of mass 198	2.91
441	Present, but less than mass 443	10.1
442	40.0 - 110.0% of mass 198	69.6
443	15.0 - 24.0% of mass 442	12.7 (18.2)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ABN 25	ABN 25	0251001	10/01/07	1031
02	ABN 80	ABN 80	0801001	10/01/07	1104
03	ABN 1	ABN 1	0011001	10/01/07	1138
04	ABN 40	ABN 40	0401001	10/01/07	1212
05	ABN 5	ABN 5	0051001	10/01/07	1246
06	ABN 10	ABN 10	0101001	10/01/07	1320
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5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: ANALYTICAL RESOURCES, INC Client: ANCHOR

Instrument ID: NT6 Project: KIMBERLY CLARK ANACO

DFTPP Injection Date: 10/01/07 DFTPP Injection Time: 1054

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 80.0% of mass 198	47.2
68	Less than 2.0% of mass 69	0.5 (0.8)1
69	Mass 69 relative abundance	67.4
70	Less than 2.0% of mass 69	0.3 (0.5)1
127	25.0 - 75.0% of mass 198	51.1
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.8
275	10.0 - 30.0% of mass 198	22.1
365	Greater than 0.75% of mass 198	3.35
441	Present, but less than mass 443	9.6
442	40.0 - 110.0% of mass 198	61.1
443	15.0 - 24.0% of mass 442	12.0 (19.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ABN 25	ABN 25	0251001	10/01/07	1054
02	ABN 80	ABN 80	0801001	10/01/07	1128
03	ABN 1	ABN 1	0011001	10/01/07	1203
04	ABN 40	ABN 40	0401001	10/01/07	1238
05	ABN 5	ABN 5	0051001	10/01/07	1312
06	ABN 10	ABN 10	0101001	10/01/07	1347
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FORM V SV

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: ANALYTICAL RESOURCES, INC Client: ANCHOR

Instrument ID: NT6 Project: KIMBERLY CLARK ANACO

DFTPP Injection Date: 10/18/07 DFTPP Injection Time: 1007

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 80.0% of mass 198	47.7
68	Less than 2.0% of mass 69	0.4 (0.6)1
69	Mass 69 relative abundance	67.6
70	Less than 2.0% of mass 69	0.0 (0.0)1
127	25.0 - 75.0% of mass 198	50.5
197	Less than 1.0% of mass 198	0.3
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 30.0% of mass 198	23.9
365	Greater than 0.75% of mass 198	3.02
441	Present, but less than mass 443	9.6
442	40.0 - 110.0% of mass 198	65.5
443	15.0 - 24.0% of mass 442	12.7 (19.4)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ABN CCAL	ABN 25	CC1018	10/18/07	1007
02	LR71MBS1	LR71MBS1	LR71MB	10/18/07	1042
03	LR71LCSS1	LR71LCSS1	LR71SB	10/18/07	1115
04	AN-SS-01-070927	LR71A	LR71A	10/18/07	1439
05	AN-SS-02-070927	LR71B	LR71B	10/18/07	1513
06	AN-SS-03-070928	LR71C	LR71C	10/18/07	1547
07	AN-SS-07-070928	LR71D	LR71D	10/18/07	1621
08	AN-SS-10-070928	LR71E	LR71E	10/18/07	1655
09	AN-SS-10-070928	LR71EMS	LR71EMS	10/18/07	1729
10	AN-SS-10-070928	LR71EMSD	LR71EMD	10/18/07	1803
11	AN-SS-11-070928	LR71F	LR71F	10/18/07	1836
12	AN-SS-04	LR71H	LR71H	10/18/07	1910
13	AN-SS-05	LR71I	LR71I	10/18/07	1944
14	AN-SS-06	LR71J	LR71J	10/18/07	2018
15	AN-SS-08	LR71K	LR71K	10/18/07	2051
16	AN-SS-09	LR71L	LR71L	10/18/07	2125
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FORM V SV

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: ANALYTICAL RESOURCES, INC Client: ANCHOR

Instrument ID: NT6 Project: KIMBERLY CLARK ANACO

DFTPP Injection Date: 10/19/07 DFTPP Injection Time: 0925

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 80.0% of mass 198	47.4
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	66.8
70	Less than 2.0% of mass 69	0.0 (0.0)1
127	25.0 - 75.0% of mass 198	54.0
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	7.4
275	10.0 - 30.0% of mass 198	23.4
365	Greater than 0.75% of mass 198	2.83
441	Present, but less than mass 443	9.3
442	40.0 - 110.0% of mass 198	63.8
443	15.0 - 24.0% of mass 442	12.3 (19.2)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ABN CCAL	ABN 25	CC1019	10/19/07	0925
02	AN-SS-11-070928	LR71F	LR71FDL	10/19/07	1751
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FORM V SV

5B

SEMIVOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: ANALYTICAL RESOURCES, INC Client: RIDOLFI, INC.

Instrument ID: NT4 Project: MAKAH NALEMP

DFTPP Injection Date: 11/01/07 DFTPP Injection Time: 1435

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
51	30.0 - 80.0% of mass 198	54.0
68	Less than 2.0% of mass 69	0.0 (0.0)1
69	Mass 69 relative abundance	62.6
70	Less than 2.0% of mass 69	0.0 (0.0)1
127	25.0 - 75.0% of mass 198	60.6
197	Less than 1.0% of mass 198	0.0
198	Base Peak, 100% relative abundance	100.0
199	5.0 to 9.0% of mass 198	6.5
275	10.0 - 30.0% of mass 198	20.7
365	Greater than 0.75% of mass 198	4.13
441	Present, but less than mass 443	9.4
442	40.0 - 110.0% of mass 198	67.0
443	15.0 - 24.0% of mass 442	13.3 (19.8)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

	CLIENT SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
01	ABN CCAL	ABN 25	CC1101	11/01/07	1435
02	LR71MBS2	LR71MBS2	LU10MB	11/01/07	1506
03	LR71LCSS2	LR71LCSS2	LU10SB	11/01/07	1537
04	LR71LCSDS2	LR71LCSDS2	LU10SBD	11/01/07	1608
05	AN-SS-01-070927	LR71ARE	LR71A2	11/01/07	1639
06	AN-SS-02-070927	LR71BRE	LR71B2	11/01/07	1711
07	AN-SS-03-070928	LR71CRE	LR71C2	11/01/07	1742
08	AN-SS-07-070928	LR71DRE	LR71D2	11/01/07	1813
09	AN-SS-10-070928	LR71ERE	LR71E2	11/01/07	1845
10	AN-SS-10-070928	LR71EMSRE	LR71EMS2	11/01/07	1916
11	AN-SS-10-070928	LR71EMSDRE	LR71EMD2	11/01/07	1947
12	AN-SS-11-070928	LR71FRE	LR71F2	11/01/07	2018
13	AN-SS-04	LR71HRE	LR71H2	11/01/07	2050
14	AN-SS-05	LR71IRE	LR71I2	11/01/07	2121
15	AN-SS-06	LR71JRE	LR71J2	11/01/07	2152
16	AN-SS-08	LR71KRE	LR71K2	11/01/07	2223
17	AN-SS-09	LR71LRE	LR71L2	11/01/07	2254
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8B

SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: ANALYTICAL RESOURCES, INC Client: ANCHOR

ARI Job No: LR71 Project: KIMBERLY CLARK ANACO

Cont. Calib. ID: CC1018 Date Analyzed: 10/18/07

Instrument ID: NT6 Time Analyzed: 1007

		IS1(DCB) AREA #	RT #	IS2(NPT) AREA #	RT #	IS3(ANT) AREA #	RT #
	12 HOUR STD	209365	7.90	696408	9.96	426299	12.84
	UPPER LIMIT	418730	8.40	1392816	10.46	852598	13.34
	LOWER LIMIT	104682	7.40	348204	9.46	213150	12.34
	CLIENT SAMP. NO.						
01	LR71MBS1	196851	7.91	642624	9.97	392528	12.85
02	LR71LCSS1	204541	7.91	663850	9.97	401615	12.85
03	AN-SS-01-070	189191	7.91	616459	9.97	376667	12.85
04	AN-SS-02-070	197786	7.91	668243	9.97	428728	12.86
05	AN-SS-03-070	202713	7.92	630327	9.97	373356	12.85
06	AN-SS-07-070	196689	7.92	614521	9.97	366890	12.85
07	AN-SS-10-070	197254	7.91	601231	9.97	326575	12.85
08	AN-SS-10-070	179861	7.92	596899	9.97	381704	12.85
09	AN-SS-10-070	193234	7.91	606199	9.97	362845	12.85
10	AN-SS-11-070	189400	7.91	594257	9.97	356615	12.85
11	AN-SS-04	177695	7.91	520814	9.97	279072	12.85
12	AN-SS-05	197352	7.92	632048	9.97	393756	12.85
13	AN-SS-06	203049	7.91	607154	9.97	323111	12.85
14	AN-SS-08	194329	7.91	605202	9.97	382755	12.86
15	AN-SS-09	194381	7.91	626323	9.97	398480	12.85
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22							

IS1 (DCB) = 1,4-Dichlorobenzene-d4
IS2 (NPT) = Naphthalene-d8
IS3 (ANT) = Acenaphthene-d10

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM VIII SV-1

8C
SEMIVOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: ANALYTICAL RESOURCES, INC Client: ANCHOR

ARI Job No: LR71 Project: KIMBERLY CLARK ANACO

Cont. Calib. ID: CC1018 Date Analyzed: 10/18/07

Instrument ID: NT6 Time Analyzed: 1007

		IS4(PHN) AREA	#	RT	#	IS5(CRY) AREA	#	RT	#	IS6(PRY) AREA	#	RT	#
	12 HOUR STD	686887		15.22		718747		19.56		680717		21.72	
	UPPER LIMIT	1373774		15.72		1437494		20.06		1361434		22.22	
	LOWER LIMIT	343444		14.72		359374		19.06		340358		21.22	
	CLIENT SAMP. NO.												
01	LR71MBS1	628504		15.23		591236		19.57		554552		21.73	
02	LR71LCSS1	652120		15.23		650993		19.57		583887		21.73	
03	AN-SS-01-070	660463		15.23		701501		19.58		580716		21.74	
04	AN-SS-02-070	772764		15.24		927641		19.60		693915		21.77	
05	AN-SS-03-070	659639		15.24		756753		19.58		678558		21.75	
06	AN-SS-07-070	635257		15.24		752882		19.57		621049		21.74	
07	AN-SS-10-070	507145		15.23		615072		19.57		589955		21.73	
08	AN-SS-10-070	629026		15.24		637723		19.57		549566		21.73	
09	AN-SS-10-070	619131		15.24		682731		19.57		561100		21.73	
10	AN-SS-11-070	642771		15.24		858973		19.59		589128		21.75	
11	AN-SS-04	480458		15.24		775891		19.58		615101		21.76	
12	AN-SS-05	712380		15.24		903473		19.59		572397		21.75	
13	AN-SS-06	496959		15.24		681258		19.57		534656		21.74	
14	AN-SS-08	698411		15.24		900542		19.60		511997		21.77	
15	AN-SS-09	717880		15.24		858666		19.59		534676		21.76	
16													
17													
18													
19													
20													
21													
22													

IS4 (PHN) = Phenanthrene-d10
IS5 (CRY) = Chrysene-d12
IS6 (PRY) = Perylene-d12

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = - 50% of internal standard area
RT UPPER LIMIT = + 0.50 minutes of internal standard RT
RT LOWER LIMIT = - 0.50 minutes of internal standard RT

Column used to flag internal standard area values with an asterisk.
* Values outside of QC limits.

FORM VIII SV-2