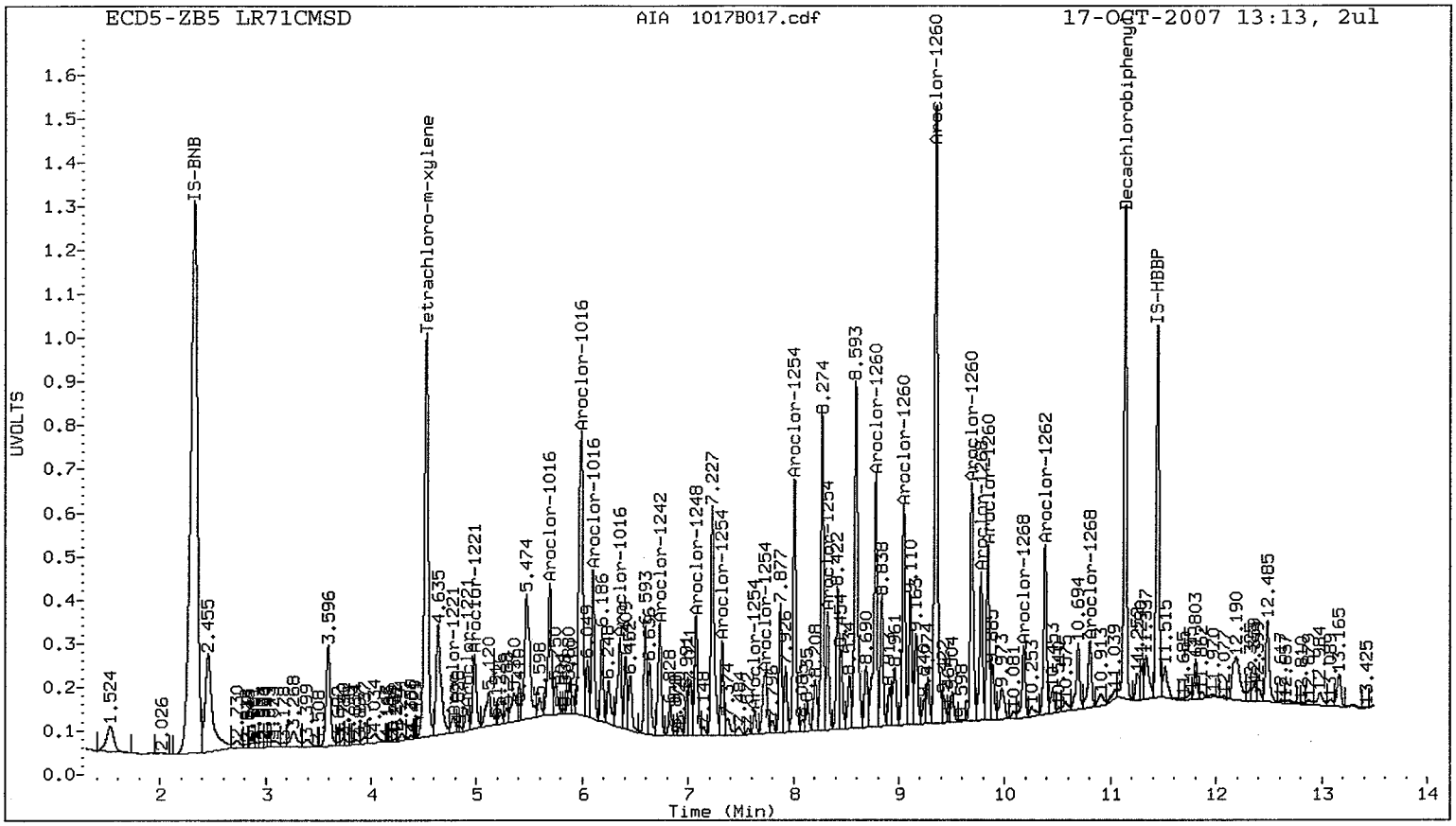
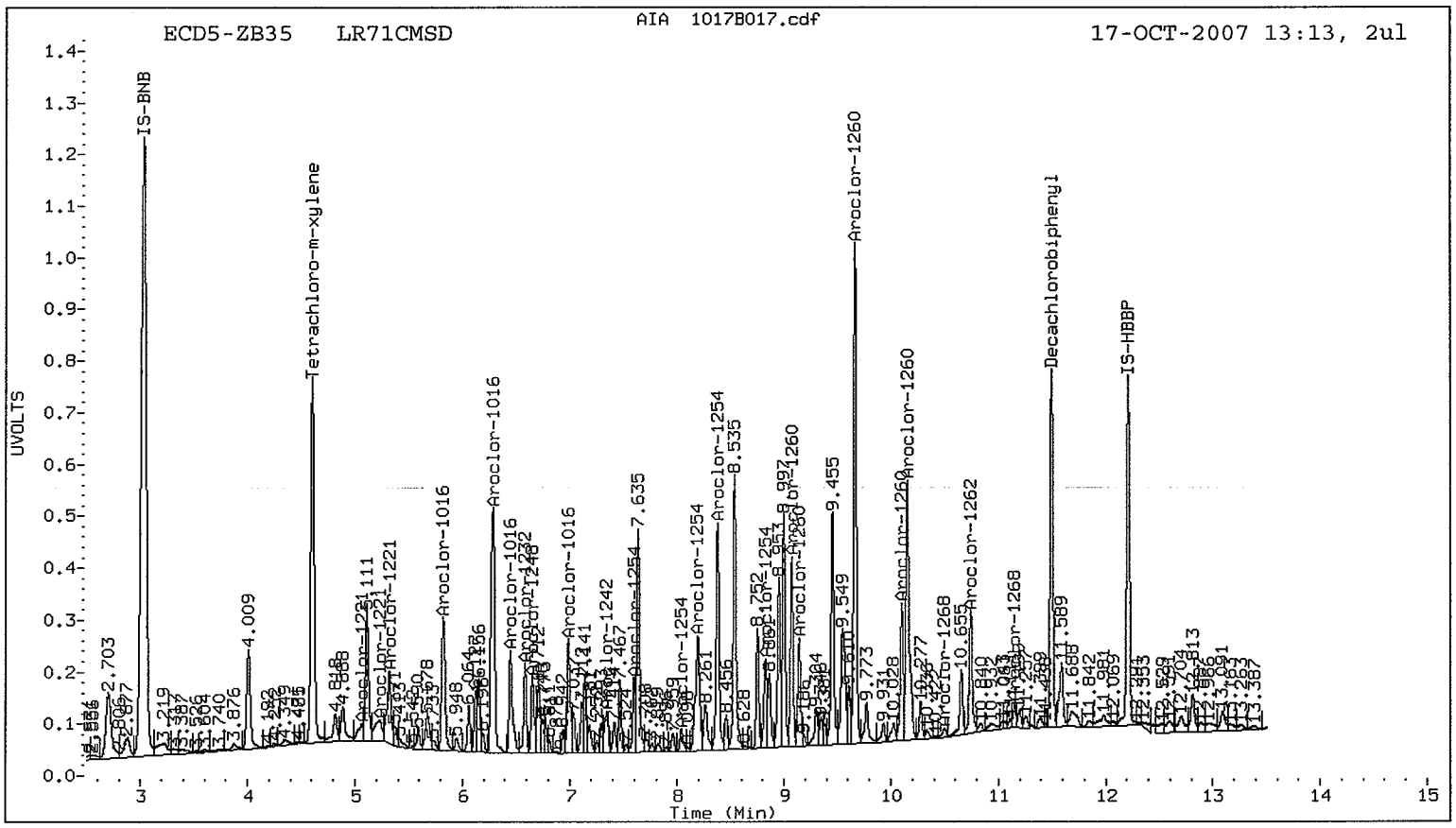

ECD5-ZB5 LR71CMSD
AIA 1017B017.cdf
17-OCT-2007 13:13, 2ul
UVOLTS
Time (Min)
IS-BNB
Tetrachloro-m-xylene
Aroclor-1016
Aroclor-1221
Aroclor-1254
Aroclor-1260
Aroclor-1262
Aroclor-1268
Aroclor-1242
Aroclor-1248
Decachlorobiphenyl
IS-HBBP


ECD5-ZB35 LR71CMSD
AIA 1017B017.cdf
17-OCT-2007 13:13, 2ul
UVOLTS
Time (Min)
IS-BNB
Tetrachloro-m-xylene
Aroclor-1016
Aroclor-1221
Aroclor-1254
Aroclor-1260
Aroclor-1262
Aroclor-1268
Aroclor-1242
Aroclor-1248
Decachlorobiphenyl
IS-HBBP

PCB Analysis
Extraction Benchsheets/Run Logs

prepared
for

ANCHOR ENVIRONMENTAL

Project : KIMBERLY CLARK ANACORTES

ARI JOB NO. LR71

prepared
by

Analytical Resources, Inc.

Analytical Resources, Incorporated
Analytical Chemists and Consultants

Organic Extractions Benchsheet

Pest / (PCB) / Soil / (Sediment) / Tissue

In-House		**PSDDA**	X	**Low Level**	
QA LIMs #				Macrotip	X
EXT LIMs #				Tissuemizer	
Bid #	PBIØ11A-Ø1			KD	X
ARI Job No(s)	LR71			TurboVap	X

Client Name / Project ID: Anchor Environmental, LLC

(RcQ) (RcQ)

Extraction Requirements		Verify Client ID	(9) Volume Extracted	KD	Silica Gel (Pest) Y / N	Acid Clean (PCB) (Y) / N	Sulfur Clean (Y) N	Final Effective Volume	Volume to Lab	Comments
MB:	LR71mbs	10/11/07	25.00			1:1	1:1	1mL	1mL	
SB:	sbs	↓	25.00			↓	↓	↓	↓	
*3	A	verified	52.10							
*3	B		51.02							
*3	C		38.02							
*3	cms		38.02							
*3	cmsd		38.04							
*3	D		36.04							
*3	E		33.04							
*3	F		38.06							
*3	H		40.02							
*3	I		49.06							
*3	J		33.04							
*3	K		1.04							
*3	L	↓	1.08	↓		↓	↓	↓	↓	
Analyst/Date:	HQ 10/11/07			AP 10/16/07		MP 10/16/07	MP 10/16/07	MP 10/16/07		

Spike	Spike ID	Volume	Conc	Analyst	Witness
Surr.	D	200 µL	0.2 µg/mL	HQ	M.Q.
LCS	1	25 µL	20 µg/mL	HQ	M.Q.
LCS(extra)		µL	µg/mL		
		µL	µg/mL		
MS/MSD		µL	µg/mL		
Extraction Time:		1330			

Sonication-Solvent/Reag.	ID	KD/Vialing-Solvent/Reag.	ID
8:2 Hexane/Acetone	F846	(Hexane) C_6H_{14}:	I3977
Neutral Glasswool:	9/6/07 #3	Na_2SO_4 ID:	
Na_2SO_4 ID:	9/26/07 #6	TBAS ID:	F835
		Ethyl Acetate ID:	
4% Silica Gel:		Concent. H_2SO_4:	I3883
0% Silica Gel:		Na_2SO_3 ID:	I3761

Analytical Resources, Incorporated
Analytical Chemists and Consultants

Organic Extractions Laboratory
Analyst Notes

ARI Job No.: LR71

Client ID: Anchor Environmental, LLC

Parameter: PCB PSDDA

Client Project: Kimberly Clark - Anacortes

SOP Number(s): 3545

No Anomalies:

List problems, concerns, corrective actions and any other pertinent information
LR71 A-L - all have sulfur smell. poured out standing H_2O.
LR71I - woodchips and other organics
LR71J - two small live crabs. SAL 10-4-07
GC analyst; reduced extraction weights for samples K and L, based on sample pre-screens. ~~SH~~ 10/11/07

Analytical Resources Inc.: Organics Instrument Log

ECD5 Serial No.: US00034118

Date: 10/16/07 Analysis: PCB Analyst: [illegible]

GC Program: PCB2 Column No: 105634/105681 Column Type: ZB5/ZB[illegible]

Instrument Tune (.U or .CT.): — EM Voltage: —

Calibration File: — Curve Date: 10/16/07

IS/SS	Ical/Ccal	LCS/ICV
	1478-4,5,6	
1421-3	1479-2,3,4	
	1480-3	
	1358-4	

GC LOG SUMMARY FOR DATABATCH - /chem2/ecd5.i/20071016.b/ical-1.b
/chem2/ecd5.i/20071016.b/ical-2.b

	Inject Date/Time	Filename	DF	LabID	ClientID
1	16-OCT-2007 13:24	1016B001.d	1	IB	
2	16-OCT-2007 13:41	1016B002.d	1	AR1660 .25	
3	16-OCT-2007 13:59	1016B003.d	1	AR1660 .02	
4	16-OCT-2007 14:16	1016B004.d	1	AR1660 1.0	
5	16-OCT-2007 14:33	1016B005.d	1	AR1660 0.1	
6	16-OCT-2007 14:50	1016B006.d	1	AR1660 0.5	
7	16-OCT-2007 15:07	1016B007.d	1	ICV	
8	16-OCT-2007 15:24	1016B008.d	1	AR1242	
9	16-OCT-2007 15:42	1016B009.d	1	AR1248	
10	16-OCT-2007 15:59	1016B010.d	1	AR1254	
11	16-OCT-2007 16:16	1016B011.d	1	AR2162	
12	16-OCT-2007 16:33	1016B012.d	1	AR3268	

[illegible] 10/17/07

Maintenance / Comments

Maintenance Verification (Identify ICal or CCal that demonstrates the instrument is in control):

Every line must contain information or be lined out. Make all entries legible. Start a new page for each QC period.

Analytical Resources, Incorporated
Analytical Chemists and Consultants

GC Analyst Notes / Corrective Action Log

ARI Project ID: _____ Client ID: _____

ARI SOP: **403S**(PCB) **405S**(Herbicides) **407S**(TPH-D) **409S**(HCID) **423S**(Pesticides) **Other**

Parameter(s): ECD 5 PCB CWEVE 10/16/07

Instrument: FID: _____ ECD: _____

Dates: Curve: _____ Analysis Start: _____

Endrin/DDT Breakdown <15%?	YES / NO / NA	LCS/LCSD Recovery in Control?	YES / NO
ICal Meets RF & %RSD Criteria?	YES / NO	MS/MSD Recovery in Control?	YES / NO
CCal Meets RF & %RSD Criteria	YES / NO	Surrogate Recovery in Control?	YES / NO
Internal Standard Meets Criteria?	YES / NO	Special Analysis Criteria Met?	YES / NO / NA
Method Blank in Control?	YES / NO		

Detail problems, corrective actions and/or other pertinent information below (use reverse side when necessary):

All 1016/1260 Quant peaks < 20% RSD

Additional Details on Reverse: Yes / No

Analyst Signature: _____ **Date:** 10/17/07

Reviewer's Signature: _____ **Date:** 10/19/07

Analytical Resources Inc.: Organics Instrument Log

ECD5 Serial No.: US00034118

Date: 10/17/07 Analysis: PCB Analyst: pk

GC Program: PCB2 Column No: 105634/105681 Column Type: 225/225

Instrument Tune (.U or .CT.): — EM Voltage: —

Calibration File: — Curve Date: 10/16/07

IS/SS	Ical/Ccal	LCS/ICV
	1478-4-6	
1421-3	1479-2-4	
	1480-3	

	Inject Date/Time	Filename	DF	LabID	ClientID	
1	17-OCT-2007 08:38	1017B001.d	1	AR12422		
2	17-OCT-2007 08:56	1017B002.d	1	AR16602		
3	17-OCT-2007 09:13	1017B003.d	1	LR71MBS1	LR71MBS1	
4	17-OCT-2007 09:30	1017B004.d	1	LR71LCSS1	LR71LCSS1	
5	17-OCT-2007 09:47	1017B005.d	1	LR71A	AN-SS-01-070927	
6	17-OCT-2007 10:04	1017B006.d	1	LT81MBW1	LT81MBW1	
7	17-OCT-2007 10:21	1017B007.d	1	LT81LCSW1	LT81LCSW1	
8	17-OCT-2007 10:38	1017B008.d	1	LT81LCSDW1	LT81LCSDW1	
9	17-OCT-2007 10:56	1017B009.d	1	LT83A	4500B-071016	
10	17-OCT-2007 11:13	1017B010.d	1	LT81A	Decon-4-071016	
11	17-OCT-2007 11:30	1017B011.d	1	LT73MBW1	LT73MBW1	
12	17-OCT-2007 11:47	1017B012.d	1	LT73LCSW1	LT73LCSW1	
13	17-OCT-2007 12:04	1017B013.d	1	LT73A	NUCOR 101407	
14	17-OCT-2007 12:21	1017B014.d	1	LR71B	AN-SS-02-070927	
15	17-OCT-2007 12:39	1017B015.d	1	LR71C	AN-SS-03-070928	
16	17-OCT-2007 12:56	1017B016.d	1	LR71CMS	AN-SS-03-070928	MS
17	17-OCT-2007 13:13	1017B017.d	1	LR71CMSD	AN-SS-03-070928	MSD
18	17-OCT-2007 13:30	1017B018.d	1	LR71D	AN-SS-07-070928	
19	17-OCT-2007 13:47	1017B019.d	1	LR71E	AN-SS-10-070928	
20	17-OCT-2007 14:04	1017B020.d	1	LR71F	AN-SS-11-070928	
21	17-OCT-2007 14:21	1017B021.d	1	LR71H	AN-SS-04	
22	17-OCT-2007 14:39	1017B022.d	1	LR71I	AN-SS-05	
23	17-OCT-2007 14:56	1017B023.d	1	LR71J	AN-SS-06	
24	17-OCT-2007 15:13	1017B024.d	2	LR71K	AN-SS-08	
25	17-OCT-2007 15:30	1017B025.d	2	LR71L	AN-SS-09	
26	17-OCT-2007 15:47	1017B026.d	1	RINSE		
27	17-OCT-2007 16:04	1017B027.d	1	RINSE		
28	17-OCT-2007 16:21	1017B028.d	1	RINSE		
29	17-OCT-2007 16:39	1017B029.d	1	RINSE		
30	17-OCT-2007 16:56	1017B030.d	1	AR12542		
31	17-OCT-2007 17:13	1017B031.d	1	AR16603		
32	17-OCT-2007 17:30	1017B032.d	10	LR71E	AN-SS-10-070928	
33	17-OCT-2007 17:47	1017B033.d	10	LR71F	AN-SS-11-070928	
34	17-OCT-2007 18:04	1017B034.d	10	LR71H	AN-SS-04	
35	17-OCT-2007 18:22	1017B035.d	3	LR71J	AN-SS-06	
36	17-OCT-2007 18:39	1017B036.d	1	RINSE		
37	17-OCT-2007 18:56	1017B037.d	1	LS47MBS1		
38	17-OCT-2007 19:13	1017B038.d	1	LS47LCSS1		
39	17-OCT-2007 19:30	1017B039.d	1	LS47LCSDS1		
40	17-OCT-2007 19:47	1017B040.d	1	LS47A		
41	17-OCT-2007 20:04	1017B041.d	1	LS47B		
42	17-OCT-2007 20:21	1017B042.d	1	LS47BMS		
43	17-OCT-2007 20:39	1017B043.d	1	LS47BMSD		
44	17-OCT-2007 20:56	1017B044.d	1	LS47C		
45	17-OCT-2007 21:13	1017B045.d	1	LS47D		
46	17-OCT-2007 21:30	1017B046.d	1	LS47E		
47	17-OCT-2007 21:47	1017B047.d	1	LS47F		
48	17-OCT-2007 22:04	1017B048.d	1	RINSE		
49	17-OCT-2007 22:22	1017B049.d	1	RINSE		
50	17-OCT-2007 22:39	1017B050.d	1	RINSE		
51	17-OCT-2007 22:56	1017B051.d	1	RINSE		
52	17-OCT-2007 23:13	1017B052.d	1	AR12482		
53	17-OCT-2007 23:30	1017B053.d	1	AR16604		

Maintenance /

Maintenance V

Every line must contain information or be lined out. Make all entries legible. Start a new page for each QC period.

Analytical Resources Inc.: Organics Instrument Log

ECD5 Serial No.: US00034118

Date: 10/18/07 Analysis: PCB Analyst: [illegible]

GC Program: PCB2 Column No: 105634/105681 Column Type: ZB5/ZB35

Instrument Tune (.U or .CT.): — EM Voltage: —

Calibration File: — Curve Date: 10/16/07

IS/SS	Ical/Ccal	LCS/ICV
	1478-4,5,6	
1421-3	1479-2,3,4	
	1480-3	

	Inject Date/Time	Filename	DF	LabID	ClientID
1	18-OCT-2007 09:18	1018B001.d	1	AR12543	
2	18-OCT-2007 09:35	1018B002.d	1	AR16605	
3	18-OCT-2007 09:53	1018B003.d	1	LR71K	AN-SS-08
4	18-OCT-2007 10:10	1018B004.d	1	LR71L	AN-SS-09
5	18-OCT-2007 10:27	1018B005.d	1	LT01MBS1	LT01MBS1
6	18-OCT-2007 10:44	1018B006.d	1	LT01LCSS1	LT01LCSS1
7	18-OCT-2007 11:01	1018B007.d	1	LT01LCSDS1	LT01LCSDS1
8	18-OCT-2007 11:18	1018B008.d	1	LT01A	1
9	18-OCT-2007 11:36	1018B009.d	1	LT01B	2
10	18-OCT-2007 11:53	1018B010.d	1	LT01C	3
11	18-OCT-2007 12:10	1018B011.d	1	LT01D	4
12	18-OCT-2007 12:27	1018B012.d	1	LT01E	5
13	18-OCT-2007 12:44	1018B013.d	1	LT01F	6
14	18-OCT-2007 13:02	1018B014.d	1	LT01G	DUP
15	18-OCT-2007 13:19	1018B015.d	1	LT00A	1
16	18-OCT-2007 13:36	1018B016.d	1	LT00B	2
17	18-OCT-2007 13:53	1018B017.d	1	LT00C	3
18	18-OCT-2007 14:10	1018B018.d	1	LT00D	4
19	18-OCT-2007 14:27	1018B019.d	1	LT00E	5
20	18-OCT-2007 14:45	1018B020.d	1	LT00F	6
21	18-OCT-2007 15:02	1018B021.d	1	LT00FMS	6 MS
22	18-OCT-2007 15:19	1018B022.d	1	LT00FMSD	6 MSD
23	18-OCT-2007 15:36	1018B023.d	1	LT00G	DUP
24	18-OCT-2007 15:53	1018B024.d	1	LT44A	S-A
25	18-OCT-2007 16:11	1018B025.d	1	LT44B	S-B
26	18-OCT-2007 16:28	1018B026.d	1	RINSE	
27	18-OCT-2007 16:45	1018B027.d	1	RINSE	
28	18-OCT-2007 17:02	1018B028.d	1	RINSE	
29	18-OCT-2007 17:19	1018B029.d	1	AR12423	
30	18-OCT-2007 17:36	1018B030.d	1	AR16606	
31	18-OCT-2007 17:54	1018B031.d	1	LT01MBW1	LT01MBW1
32	18-OCT-2007 18:11	1018B032.d	1	LT01LCSW1	LT01LCSW1
33	18-OCT-2007 18:28	1018B033.d	1	LT01LCSDW1	LT01LCSDW1
34	18-OCT-2007 18:45	1018B034.d	1	LT01H	1
35	18-OCT-2007 19:02	1018B035.d	1	LT01I	2
36	18-OCT-2007 19:19	1018B036.d	1	LT01J	3
37	18-OCT-2007 19:37	1018B037.d	1	LT01K	4
38	18-OCT-2007 19:54	1018B038.d	1	LT01L	6
39	18-OCT-2007 20:11	1018B039.d	1	LT01M	DUP
40	18-OCT-2007 20:28	1018B040.d	1	LT00H	2
41	18-OCT-2007 20:45	1018B041.d	1	LT00I	4
42	18-OCT-2007 21:02	1018B042.d	1	LT00J	6
43	18-OCT-2007 21:19	1018B043.d	1	LT00K	DUP
44	18-OCT-2007 21:37	1018B044.d	1	LT53MBW1	
45	18-OCT-2007 21:54	1018B045.d	1	LT53LCSW1	
46	18-OCT-2007 22:11	1018B046.d	1	LT53LCSDW1	
47	18-OCT-2007 22:28	1018B047.d	1	LT53A	BOP 85-104 WWTP
48	18-OCT-2007 22:45	1018B048.d	1	LT53B	BOP 85-001 Vibra De
49	18-OCT-2007 23:03	1018B049.d	1	LT54A	BOP Combined Grab
50	18-OCT-2007 23:20	1018B050.d	1	LT54B	BOP 85-120 Proceco
51	18-OCT-2007 23:37	1018B051.d	1	LT54C	BOP 85-120 WWTP
52	18-OCT-2007 23:54	1018B052.d	1	LT62I	RINSATE
53	19-OCT-2007 00:11	1018B053.d	1	RINSE	
54	19-OCT-2007 00:28	1018B054.d	1	RINSE	
55	19-OCT-2007 00:45	1018B055.d	1	RINSE	
56	19-OCT-2007 01:03	1018B056.d	1	AR12483	
57	19-OCT-2007 01:20	1018B057.d	1	AR16607	

Main

Maint

Every li

[illegible] 10/19/07

each QC period.

Analytical Resources, Incorporated
Analytical Chemists and Consultants

GC Analyst Notes / Corrective Action Log

ARI Project ID: LR71 Client ID: Anchor

ARI SOP: **403S**(PCB) **405S**(Herbicides) **407S**(TPH-D) **409S**(HCID) **423S**(Pesticides) **Other**

Parameter(s): _____

Instrument: FID: _____ ECD: 5

Dates: Curve: 10/16/07 Analysis Start: 10/17/07

Endrin/DDT Breakdown <15%?	YES / NO / NA	LCS/LCSD Recovery in Control?	YES / NO
ICal Meets RF & %RSD Criteria?	YES / NO	MS/MSD Recovery in Control?	YES / NO
CCal Meets RF & %RSD Criteria	YES / NO	Surrogate Recovery in Control?	YES / NO
Internal Standard Meets Criteria?	YES / NO	Special Analysis Criteria Met?	YES / NO / NA
Method Blank in Control?	YES / NO		

Detail problems, corrective actions and/or other pertinent information below (use reverse side when necessary):

- Samples did not match screens well. Some screened clean and were hot, some screened Hot + were clean.
  - reported K and L to lower on col. RL to avoid reextract. Still above low pt in ICAL. see BNB on cover letter.
- closing 1260 on 10/18 High by ~ 5%. Nothing quanted from it.

Additional Details on Reverse: Yes / No

Analyst Signature: [signature] **Date:** 10/18/07

Reviewer's Signature: [signature] **Date:** 10/19/07

Metals Analysis
QC Summary Data

prepared
for

ANCHOR ENVIRONMENTAL

Project : KIMBERLY CLARK ANACORTES

ARI JOB NO. LR71

prepared
by

Analytical Resources, Inc.

Cover Page

INORGANIC ANALYSIS DATA PACKAGE

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

CLIENT ID	ARI ID	ARI LIMS ID	REPREP
AN-SS-01-070927	LR71A	07-20766	
AN-SS-01-070927D	LR71ADUP	07-20766	
AN-SS-01-070927S	LR71ASPK	07-20766	
AN-SS-02-070927	LR71B	07-20767	
PBS	LR71MB	07-20767	
LCSS	LR71MBSPK	07-20767	
AN-SS-03-070928	LR71C	07-20768	
AN-SS-07-070928	LR71D	07-20769	
AN-SS-10-070928	LR71E	07-20770	
AN-SS-11-070928	LR71F	07-20771	
AN-SS-04	LR71H	07-20773	
AN-SS-05	LR71I	07-20774	
AN-SS-06	LR71J	07-20775	
AN-SS-08	LR71K	07-20776	
AN-SS-09	LR71L	07-20777	

Were ICP interelement corrections applied ?	Yes/No	YES
Were ICP background corrections applied ?	Yes/No	YES
If yes - were raw data generated before application of background corrections ?	Yes/No	NO

Comments: _____

THIS DATA PACKAGE HAS BEEN REVIEWED AND AUTHORIZED FOR RELEASE BY:

Signature: _____ Name: Jay Kuhn

Date: 10/11/07 Title: Inorganics Director

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS

Sample ID: AN-SS-01-070927
DUPLICATE

Lab Sample ID: LR71A
LIMS ID: 07-20766
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

Date Sampled: 09/27/07
Date Received: 09/29/07

MATRIX DUPLICATE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Duplicate	RPD	Control Limit	Q
Antimony	6010B	9 U	9 U	0.0%	+/- 9	L
Arsenic	6010B	9 U	9 U	0.0%	+/- 9	L
Cadmium	6010B	0.9	0.8	11.8%	+/- 0.3	L
Chromium	6010B	20.1	19.3	4.1%	+/- 20%	
Copper	6010B	26.2	24.6	6.3%	+/- 20%	
Lead	6010B	8	8	0.0%	+/- 3	L
Mercury	7471A	0.07 U	0.07 U	0.0%	+/- 0.07	L
Nickel	6010B	14	14	0.0%	+/- 20%	
Silver	6010B	0.5 U	0.5 U	0.0%	+/- 0.5	L
Zinc	6010B	45	42	6.9%	+/- 20%	

Reported in mg/kg-dry

*-Control Limit Not Met
L-RPD Invalid, Limit = Detection Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-01-070927
MATRIX SPIKE

Lab Sample ID: LR71A
LIMS ID: 07-20766
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

Date Sampled: 09/27/07
Date Received: 09/29/07

MATRIX SPIKE QUALITY CONTROL REPORT

Analyte	Analysis Method	Sample	Spike	Spike Added	% Recovery	Q
Antimony	6010B	9 U	66	340	19.4%	N
Arsenic	6010B	9 U	358	340	105%	
Cadmium	6010B	0.9	81.3	85.0	94.6%	
Chromium	6010B	20.1	103	85.0	97.5%	
Copper	6010B	26.2	118	85.0	108%	
Lead	6010B	8	327	340	93.8%	
Mercury	7471A	0.07 U	0.78	0.716	109%	
Nickel	6010B	14	102	85.0	104%	
Silver	6010B	0.5 U	86.0	85.0	101%	
Zinc	6010B	45	127	85.0	96.5%	

Reported in mg/kg-dry

N-Control Limit Not Met
H-% Recovery Not Applicable, Sample Concentration Too High
NA-Not Applicable, Analyte Not Spiked

Percent Recovery Limits: 75-125%

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS **Sample ID: METHOD BLANK**

Lab Sample ID: LR71MB
LIMS ID: 07-20767
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

Date Sampled: NA
Date Received: NA

Percent Total Solids: NA

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	5	5	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	5	5	U
3050B	10/05/07	6010B	10/09/07	7440-43-9	Cadmium	0.2	0.2	U
3050B	10/05/07	6010B	10/09/07	7440-47-3	Chromium	0.5	0.5	U
3050B	10/05/07	6010B	10/09/07	7440-50-8	Copper	0.2	0.2	U
3050B	10/05/07	6010B	10/09/07	7439-92-1	Lead	2	2	U
CLP	10/05/07	7471A	10/09/07	7439-97-6	Mercury	0.05	0.05	U
3050B	10/05/07	6010B	10/09/07	7440-02-0	Nickel	1	1	U
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.3	0.3	U
3050B	10/05/07	6010B	10/09/07	7440-66-6	Zinc	1	1	U

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS **Sample ID: LAB CONTROL**

Lab Sample ID: LR71LCS
LIMS ID: 07-20767
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

Date Sampled: NA
Date Received: NA

BLANK SPIKE QUALITY CONTROL REPORT

Analyte	Analysis Method	Spike Found	Spike Added	% Recovery	Q
Antimony	6010B	202	200	101%	
Arsenic	6010B	206	200	103%	
Cadmium	6010B	50.0	50.0	100%	
Chromium	6010B	50.0	50.0	100%	
Copper	6010B	51.2	50.0	102%	
Lead	6010B	204	200	102%	
Mercury	7471A	1.05	1.00	105%	
Nickel	6010B	50	50	100%	
Silver	6010B	52.0	50.0	104%	
Zinc	6010B	51	50	102%	

Reported in mg/kg-dry

N-Control limit not met
Control Limits: 80-120%

Calibration Verification

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	M	RUN	ICVTV	ICV	%R	CCVTV	CCV1	%R	CCV2	%R	CCV3	%R	CCV4	%R	CCV5	%R
Antimony	SB	ICP	IP100921	2000.0	2018.76	100.9	2000.0	2016.32	100.8	2032.98	101.6	2008.28	100.4	2027.46	101.4	1994.50	99.7
Arsenic	AS	ICP	IP100921	2000.0	2016.97	100.8	2000.0	2009.65	100.5	2028.17	101.4	2022.20	101.1	2033.62	101.7	2024.42	101.2
Cadmium	CD	ICP	IP100921	1000.0	998.41	99.8	1000.0	1013.18	101.3	1014.74	101.5	1001.78	100.2	1019.06	101.9	990.26	99.0
Chromium	CR	ICP	IP100921	1000.0	964.04	96.4	1000.0	963.87	96.4	977.62	97.8	985.59	98.6	959.60	96.0	957.19	95.7
Copper	CU	ICP	IP100921	1000.0	1047.94	104.8	1000.0	1055.06	105.5	1050.91	105.1	1042.71	104.3	1054.14	105.4	1043.41	104.3
Lead	PB	ICP	IP100921	2000.0	2014.57	100.7	2000.0	2048.91	102.4	2051.44	102.6	2034.64	101.7	2058.73	102.9	2019.09	101.0
Mercury	HG	CVA	HG100902	8.0	8.19	102.4	4.0	3.98	99.5	3.81	95.3	3.95	98.8				
Nickel	NI	ICP	IP100921	1000.0	977.24	97.7	1000.0	981.51	98.2	999.86	100.0	1000.85	100.1	971.61	97.2	976.02	97.6
Silver	AG	ICP	IP100921	1000.0	1003.23	100.3	1000.0	1010.19	101.0	1002.29	100.2	996.77	99.7	1007.65	100.8	1000.79	100.1
Zinc	ZN	ICP	IP100921	1000.0	1000.60	100.1	1000.0	1007.06	100.7	1027.39	102.7	1057.97	105.8	1005.71	100.6	1020.58	102.1

1341

Control Limits: Mercury 80-120; Other Metals 90-110

Calibration Verification

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	M	RUN	CCVTV	CCV6	%R	CCV7	%R	CCV8	%R	CCV9	%R	CCV10	%R	CCV11	%R
Antimony	SB	ICP	IP100921	2000.0	1971.65	98.6	1936.43	96.8	1919.14	96.0						
Arsenic	AS	ICP	IP100921	2000.0	1988.09	99.4	1964.67	98.2	1940.95	97.0						
Cadmium	CD	ICP	IP100921	1000.0	986.46	98.6	967.84	96.8	972.86	97.3						
Chromium	CR	ICP	IP100921	1000.0	954.42	95.4	942.63	94.3	942.49	94.2						
Copper	CU	ICP	IP100921	1000.0	1043.09	104.3	1041.11	104.1	1041.45	104.1						
Lead	PB	ICP	IP100921	2000.0	2008.74	100.4	1982.19	99.1	1968.66	98.4						
Mercury	HG	CVA	HG100902	4.0												
Nickel	NI	ICP	IP100921	1000.0	971.57	97.2	960.82	96.1	955.33	95.5						
Silver	AG	ICP	IP100921	1000.0	999.48	99.9	999.69	100.0	998.79	99.9						
Zinc	ZN	ICP	IP100921	1000.0	1009.30	100.9	996.96	99.7	992.83	99.3						

1342

Control Limits: Mercury 80-120; Other Metals 90-110

Calibration Verification

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	M	RUN	ICVTV	ICV	%R	CCVTV	CCV1	%R	CCV2	%R	CCV3	%R	CCV4	%R	CCV5	%R
Antimony	SB	ICP	IP101021	2000.0	2002.48	100.1	2000.0	1993.66	99.7	1996.37	99.8	1968.86	98.4				
Arsenic	AS	ICP	IP101021	2000.0	1984.95	99.2	2000.0	1999.33	100.0	2001.63	100.1	1991.81	99.6				
Cadmium	CD	ICP	IP101021	1000.0	1006.49	100.6	1000.0	987.48	98.7	987.04	98.7	981.34	98.1				
Chromium	CR	ICP	IP101021	1000.0	963.93	96.4	1000.0	961.14	96.1	964.43	96.4	953.91	95.4				
Copper	CU	ICP	IP101021	1000.0	1058.54	105.9	1000.0	1057.96	105.8	1058.29	105.8	1053.72	105.4				
Lead	PB	ICP	IP101021	2000.0	2015.52	100.8	2000.0	1974.94	98.7	2003.74	100.2	1998.29	99.9				
Nickel	NI	ICP	IP101021	1000.0	974.03	97.4	1000.0	969.29	96.9	974.96	97.5	963.86	96.4				
Silver	AG	ICP	IP101021	1000.0	1009.22	100.9	1000.0	1013.64	101.4	1011.06	101.1	1007.69	100.8				
Zinc	ZN	ICP	IP101021	1000.0	992.75	99.3	1000.0	983.67	98.4	991.66	99.2	984.75	98.5				

1343

Control Limits: Mercury 80-120; Other Metals 90-110

CRDL Standard

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	M	RUN	CRA/I TV	CR-1	%R	CR-2	%R	CR-3	%R	CR-4	%R	CR-5	%R	CR-6	%R
Antimony	SB	ICP	IP100921	50.0	50.30	**100.6**										
Arsenic	AS	ICP	IP100921	50.0	57.43	**114.9**										
Cadmium	CD	ICP	IP100921	2.0	2.00	**100.0**										
Chromium	CR	ICP	IP100921	5.0	5.55	**111.0**										
Copper	CU	ICP	IP100921	2.0	2.94	**147.0**										
Lead	PB	ICP	IP100921	20.0	20.51	**102.6**										
Mercury	HG	CVA	HG100902	0.1	0.11	**110.0**										
Nickel	NI	ICP	IP100921	10.0	11.70	**117.0**										
Silver	AG	ICP	IP100921	3.0	3.28	**109.3**										
Zinc	ZN	ICP	IP100921	10.0	10.56	**105.6**										

1344

Control Limits: no control limits have been established by the EPA at this time.

CRDL Standard

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	M	RUN	CRA/I TV	CR-1	%R	CR-2	%R	CR-3	%R	CR-4	%R	CR-5	%R	CR-6	%R
Antimony	SB	ICP	IP101021	50.0	54.08	**108.2**										
Arsenic	AS	ICP	IP101021	50.0	56.82	**113.6**										
Cadmium	CD	ICP	IP101021	2.0	1.98	**99.0**										
Chromium	CR	ICP	IP101021	5.0	5.43	**108.6**										
Copper	CU	ICP	IP101021	2.0	2.33	**116.5**										
Lead	PB	ICP	IP101021	20.0	20.42	**102.1**										
Nickel	NI	ICP	IP101021	10.0	17.03	**170.3**										
Silver	AG	ICP	IP101021	3.0	3.48	**116.0**										
Zinc	ZN	ICP	IP101021	10.0	10.09	**100.9**										

Control Limits: no control limits have been established by the EPA at this time.

Calibration Blanks

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	METH	RUN	CRDL	IDL	ICB	C	CCB1	C	CCB2	C	CCB3	C	CCB4	C	CCB5	C
Antimony	SB	ICP	IP100921	60.0	50.0	50.0	U	50.0	U	50.0	U	50.0	U	50.0	U	50.0	U
Arsenic	AS	ICP	IP100921	10.0	50.0	50.0	U	50.0	U	50.0	U	50.0	U	50.0	U	50.0	U
Cadmium	CD	ICP	IP100921	5.0	2.0	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Chromium	CR	ICP	IP100921	10.0	5.0	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Copper	CU	ICP	IP100921	25.0	2.0	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U	2.0	U
Lead	PB	ICP	IP100921	3.0	20.0	20.0	U	20.0	U	20.0	U	20.0	U	20.0	U	20.0	U
Mercury	HG	CVA	HG100902	0.2	0.1	0.1	U	0.1	U	0.1	U	0.1	U				
Nickel	NI	ICP	IP100921	40.0	10.0	10.0	U	10.0	U	10.0	U	10.0	U	10.0	U	10.0	U
Silver	AG	ICP	IP100921	10.0	3.0	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U	3.0	U
Zinc	ZN	ICP	IP100921	20.0	10.0	10.0	U	10.0	U	10.0	U	16.5	B	10.0	U	10.0	U

Calibration Blanks

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	METH	RUN	CRDL	IDL	CCB6	C	CCB7	C	CCB8	C	CCB9	C	CCB10	C	CCB11	C
Antimony	SB	ICP	IP100921	60.0	50.0	50.0	U	50.0	U	50.0	U						
Arsenic	AS	ICP	IP100921	10.0	50.0	50.0	U	50.0	U	50.0	U						
Cadmium	CD	ICP	IP100921	5.0	2.0	2.0	U	2.0	U	2.0	U						
Chromium	CR	ICP	IP100921	10.0	5.0	5.0	U	5.0	U	5.0	U						
Copper	CU	ICP	IP100921	25.0	2.0	2.0	U	2.0	U	2.0	U						
Lead	PB	ICP	IP100921	3.0	20.0	20.0	U	20.0	U	20.0	U						
Mercury	HG	CVA	HG100902	0.2	0.1												
Nickel	NI	ICP	IP100921	40.0	10.0	10.0	U	10.0	U	10.0	U						
Silver	AG	ICP	IP100921	10.0	3.0	3.0	U	3.0	U	3.0	U						
Zinc	ZN	ICP	IP100921	20.0	10.0	10.0	U	10.0	U	10.0	U						

1347

Calibration Blanks

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

UNITS:ug/L

ANALYTE	EL	METH	RUN	CRDL	IDL	ICB	C	CCB1	C	CCB2	C	CCB3	C	CCB4	C	CCB5	C
Antimony	SB	ICP	IP101021	60.0	50.0	50.0	U	50.0	U	50.0	U	50.0	U				
Arsenic	AS	ICP	IP101021	10.0	50.0	50.0	U	50.0	U	50.0	U	50.0	U				
Cadmium	CD	ICP	IP101021	5.0	2.0	2.0	U	2.0	U	2.0	U	2.0	U				
Chromium	CR	ICP	IP101021	10.0	5.0	5.0	U	5.0	U	5.0	U	5.0	U				
Copper	CU	ICP	IP101021	25.0	2.0	2.0	U	2.0	U	2.0	U	2.0	U				
Lead	PB	ICP	IP101021	3.0	20.0	20.0	U	20.0	U	20.0	U	20.0	U				
Nickel	NI	ICP	IP101021	40.0	10.0	10.0	U	10.0	U	10.0	U	10.0	U				
Silver	AG	ICP	IP101021	10.0	3.0	3.0	U	3.0	U	3.0	U	3.0	U				
Zinc	ZN	ICP	IP101021	20.0	10.0	10.0	U	10.0	U	10.0	U	10.0	U				

ICP Interference Check Sample

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

ICS SOURCE: I.V.

PROJECT: Kimberly Clark Anaco

RUNID: IP100921

SDG: LR71

INSTRUMENT ID: OPTIMA ICP 1

UNITS: ug/L

ANALYTE	ICSA TV	ICSAB TV	ICSA1	ICSAB1	%R	ICSA2	ICSAB2	%R	ICSA3	ICSAB3	%R
Aluminum	200000	200000	197828.8	199980.3	**100.0**						
Antimony		1000	-3.0	1036.4	**103.6**						
Arsenic		1000	15.7	1044.8	**104.5**						
Barium		1000	1.1	969.6	**97.0**						
Beryllium		1000	-0.1	1018.7	**101.9**						
Boron			12.1	14.8							
Cadmium		1000	0.2	1009.7	**101.0**						
Calcium	100000	100000	98764.2	99078.9	**99.1**						
Chromium		1000	3.6	966.3	**96.6**						
Cobalt		1000	-2.0	943.0	**94.3**						
Copper		1000	0.3	1084.6	**108.5**						
Iron	200000	200000	198688.8	198057.9	**99.0**						
Lead		1000	-5.6	982.9	**98.3**						
Magnesium	100000	100000	102155.2	102236.5	**102.2**						
Manganese		1000	0.5	988.2	**98.8**						
Molybdenum			6.0	5.1							
Nickel		1000	0.8	957.5	**95.8**						
Potassium			17.5	106.7							
Selenium		1000	-49.2	973.9	**97.4**						
Silicon			-8.7	-12.6							
Silver		1000	0.7	1070.6	**107.1**						
Sodium			13.9	13.2							
Strontium			0.1	-0.3							
Thallium		1000	-27.2	939.5	**94.0**						
Tin			-9.8	-13.0							
Titanium			5.7	5.5							
Vanadium		1000	-0.1	1021.1	**102.1**						
Zinc		1000	-10.6	940.5	**94.1**						

1349

ICP Interference Check Sample

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

ICS SOURCE: I.V.

RUNID: IP101021

INSTRUMENT ID: OPTIMA ICP 1

UNITS: ug/L

ANALYTE	ICSA TV	ICSAB TV	ICSA1	ICSAB1	%R	ICSA2	ICSAB2	%R	ICSA3	ICSAB3	%R
Aluminum	200000	200000	193438.4	194927.8	**97.5**						
Antimony		1000	1.4	1028.9	**102.9**						
Arsenic		1000	15.2	1035.6	**103.6**						
Barium		1000	1.3	960.8	**96.1**						
Beryllium		1000	-0.2	1007.5	**100.8**						
Boron			3.1	3.1							
Cadmium		1000	0.1	988.3	**98.8**						
Calcium	100000	100000	97194.1	97864.4	**97.9**						
Chromium		1000	3.7	970.1	**97.0**						
Cobalt		1000	-2.0	941.2	**94.1**						
Copper		1000	-1.2	1093.9	**109.4**						
Iron	200000	200000	195167.4	195445.1	**97.7**						
Lead		1000	-9.2	970.5	**97.1**						
Magnesium	100000	100000	97629.7	99834.2	**99.8**						
Manganese		1000	0.4	997.8	**99.8**						
Molybdenum			6.5	6.7							
Nickel		1000	2.6	951.8	**95.2**						
Potassium			52.2	189.5							
Selenium		1000	-50.7	948.8	**94.9**						
Silicon			-0.7	-1.9							
Silver		1000	1.0	1080.3	**108.0**						
Sodium			-6.8	-17.2							
Strontium			-0.2	-0.2							
Thallium		1000	-22.5	929.7	**93.0**						
Tin			-19.5	-19.0							
Titanium			7.0	6.7							
Vanadium		1000	-2.2	1035.0	**103.5**						
Zinc		1000	-11.0	936.1	**93.6**						

1350

IDLs and ICP Linear Ranges

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71 UNITS: ug/L

ANALYTE	EL	METH	INSTRUMENT	WAVELENTH (nm)	GFA BACK-GROUND	CLP CRDL	RL	RL DATE	ICP LINEAR RANGE (ug/L)	ICP LR DATE
Antimony	SB	ICP	OPTIMA ICP 1	206.84		60	50.0	3/4/2007	30000.0	6/29/2007
Arsenic	AS	ICP	OPTIMA ICP 1	188.98		10	50.0	3/4/2007	30000.0	6/29/2007
Cadmium	CD	ICP	OPTIMA ICP 1	228.80		5	2.0	3/4/2007	20000.0	6/29/2007
Chromium	CR	ICP	OPTIMA ICP 1	267.72		10	5.0	3/4/2007	100000.0	6/29/2007
Copper	CU	ICP	OPTIMA ICP 1	324.75		25	2.0	3/4/2007	40000.0	6/29/2007
Lead	PB	ICP	OPTIMA ICP 1	220.35		3	20.0	3/4/2007	300000.0	6/29/2007
Mercury	HG	CVA	CETAC MERCURY	253.70		0.2	0.1	3/4/2007		
Nickel	NI	ICP	OPTIMA ICP 1	231.60		40	10.0	3/4/2007	100000.0	6/29/2007
Silver	AG	ICP	OPTIMA ICP 1	328.07		10	3.0	3/4/2007	5000.0	6/29/2007
Zinc	ZN	ICP	OPTIMA ICP 1	206.20		20	10.0	3/4/2007	100000.0	6/29/2007

ICP Interelement Correction Factors

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

IEC DATE: 9/11/2007

SDG: LR71

INSTRUMENT ID: OPTIMA ICP 1

ANALYTE	WAVELENGTH	AL	AS	BA	BE	CA	CD	CO	CR	CU	FE
Aluminum	308.22	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.84	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	15.8994000	0.0000000	0.0000000
Arsenic	188.98	0.1736430	0.0000000	0.0000000	0.0000000	0.0637634	0.0000000	0.0000000	0.2320080	0.0000000	0.0000000
Barium	233.53	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.2400030	0.0000000	0.0000000	0.0368432
Beryllium	313.04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	228.80	0.0000000	6.5380200	0.0000000	0.0000000	0.0000000	0.0000000	0.0799514	0.0000000	0.0000000	0.0000000
Calcium	317.93	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.5252110	0.0000000	0.0000000
Chromium	267.72	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.1972200	0.0000000	0.0000000	-0.0203533
Cobalt	228.62	0.0000000	0.0000000	0.2229450	0.0000000	0.0000000	0.0000000	0.0000000	0.0465899	0.0000000	0.0161594
Copper	324.75	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.3418900	-0.0557763	0.0000000	-0.0955733
Iron	273.96	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	1.0603900	0.0000000	0.0000000	0.0000000
Lead	220.35	-0.3040220	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-1.8054000	0.9580110	0.0729461
Magnesium	279.08	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-1.1736200	-0.8183450	0.0000000	0.3877170
Manganese	257.61	0.0116705	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.0061590
Molybdenum	202.03	-0.0501015	0.0000000	0.0000000	0.0000000	0.0323197	0.0000000	0.0000000	0.0897393	0.0000000	-0.0288952
Nickel	231.60	0.0000000	0.0000000	0.2190010	0.0000000	0.0000000	0.0000000	-0.1442710	0.0000000	0.0000000	0.0000000
Potassium	766.49	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.03	-0.1519620	0.0000000	0.0000000	0.0000000	-0.1078180	0.0000000	0.0000000	0.0000000	0.0000000	-0.1681040
Silicon	288.16	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.6311810	0.0000000	0.0000000
Silver	328.07	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.0332853
Sodium	589.59	0.0000000	0.0000000	0.0000000	0.0000000	4.4874700	0.0000000	0.0000000	0.0000000	0.0000000	-1.6826000
Thallium	190.80	0.0000000	0.0000000	-0.5066080	0.0000000	0.0000000	0.0000000	6.1006300	0.2904360	0.0000000	0.0000000
Tin	189.93	0.0000000	0.0000000	0.0000000	0.0000000	-0.0227030	0.0000000	0.0000000	0.0000000	0.0000000	0.0664897
Titanium	334.90	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.2855820	0.0000000	0.0000000
Vanadium	292.40	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.5394910	0.0000000	-6.9386100	0.0000000	0.0784621
Zinc	206.20	0.0000000	0.0000000	0.0000000	0.0000000	-0.0281493	0.0000000	0.0000000	0.4395040	0.0000000	0.0000000

1352

ICP Interelement Correction Factors

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

IEC DATE: 9/11/2007

SDG: LR71

INSTRUMENT ID: OPTIMA ICP 1

ANALYTE	WAVELENGTH	MG	MN	MO	NI	PB	SB	TI	TL	V	ZN
Aluminum	308.22	0.0000000	0.0000000	24.7277000	0.0000000	0.0000000	0.0000000	1.3549700	0.0000000	14.1139000	0.000000C
Antimony	206.84	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-2.3932800	0.0000000	-5.2458300	-0.294468C
Arsenic	188.98	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	1.7184000	0.0000000	0.3523480	0.000000C
Barium	233.53	0.0000000	0.0000000	-0.4879310	0.1719700	0.0000000	0.0000000	0.0000000	0.0000000	0.5468680	0.000000C
Beryllium	313.04	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0184976	0.0000000	2.2751300	0.000000C
Cadmium	228.80	0.0000000	0.0000000	0.0000000	-0.2843050	0.0000000	0.0000000	0.0000000	0.0000000	0.0956422	0.000000C
Calcium	317.93	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Chromium	267.72	0.0000000	0.2191670	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Cobalt	228.62	0.0000000	0.0000000	-0.7459860	0.0329157	0.0000000	0.0000000	1.9975100	0.0000000	0.0000000	0.000000C
Copper	324.75	0.0043691	0.0000000	0.3972830	0.0000000	0.0000000	0.0000000	0.2197220	0.0000000	0.0000000	0.000000C
Iron	273.96	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	2.3594600	0.000000C
Lead	220.35	0.0000000	0.0000000	0.0000000	0.1454220	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Magnesium	279.08	0.0000000	0.0000000	-2.1647300	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Manganese	257.61	0.0149747	0.0000000	0.0000000	0.0000000	-0.5479230	0.0000000	0.0000000	0.0000000	-0.0298108	0.000000C
Molybdenum	202.03	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Nickel	231.60	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.8214710	0.0000000	0.4070980	0.0000000	0.000000C
Potassium	766.49	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Selenium	196.03	0.0000000	0.0000000	0.0000000	1.0052400	0.0000000	0.0000000	0.0000000	0.0000000	0.5995880	0.000000C
Silicon	288.16	0.0000000	0.0000000	-2.1224700	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Silver	328.07	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.1162180	0.000000C
Sodium	589.59	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	88.5260000	0.0000000	0.0000000	24.630000C
Thallium	190.80	0.0000000	1.1495200	0.0000000	0.0000000	0.0000000	0.0000000	1.1376800	0.0000000	4.1882000	0.000000C
Tin	189.93	-0.0552105	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	-0.2965780	0.0000000	0.0000000	0.000000C
Titanium	334.90	0.0000000	0.0000000	0.7542970	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C
Vanadium	292.40	0.0000000	-0.1199480	-5.5050200	0.0000000	0.0000000	0.0000000	0.8547440	0.0000000	0.0000000	0.000000C
Zinc	206.20	-0.0230610	0.0000000	0.3351940	0.0000000	-0.0772292	0.0000000	0.0000000	0.0000000	0.0000000	0.000000C

1353

Preparation Log

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

ANALYSIS METHOD: ICP

ARI PREP CODE: SWC

PREPDATE: 10/5/2007

CLIENT ID	ARI ID	MASS (g)	INITIAL VOLUME (mL)	FINAL VOLUME (mL)
AN-SS-01-070927	LR71A	1.052	0.0	50.0
AN-SS-01-070927D	LR71ADUP	1.053	0.0	50.0
AN-SS-01-070927S	LR71ASPK	1.054	0.0	50.0
AN-SS-02-070927	LR71B	1.069	0.0	50.0
AN-SS-03-070928	LR71C	1.057	0.0	50.0
AN-SS-07-070928	LR71D	1.037	0.0	50.0
AN-SS-10-070928	LR71E	1.088	0.0	50.0
AN-SS-11-070928	LR71F	1.044	0.0	50.0
AN-SS-04	LR71H	1.026	0.0	50.0
AN-SS-05	LR71I	1.034	0.0	50.0
AN-SS-06	LR71J	1.039	0.0	50.0
AN-SS-08	LR71K	1.099	0.0	50.0
AN-SS-09	LR71L	1.027	0.0	50.0
PBS	LR71MB	1.000	0.0	50.0
LCSS	LR71MBSPK	1.000	0.0	50.0

Preparation Log

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco

SDG: LR71

ANALYSIS METHOD: CVA

ARI PREP CODE: SMM

PREPDATE: 10/5/2007

CLIENT ID	ARI ID	MASS (g)	INITIAL VOLUME (mL)	FINAL VOLUME (mL)
AN-SS-01-070927	LR71A	0.248	0.0	100.0
AN-SS-01-070927D	LR71ADUP	0.249	0.0	100.0
AN-SS-01-070927S	LR71ASPK	0.250	0.0	100.0
AN-SS-02-070927	LR71B	0.294	0.0	100.0
AN-SS-03-070928	LR71C	0.208	0.0	100.0
AN-SS-07-070928	LR71D	0.204	0.0	100.0
AN-SS-10-070928	LR71E	0.232	0.0	100.0
AN-SS-11-070928	LR71F	0.242	0.0	100.0
AN-SS-04	LR71H	0.250	0.0	100.0
AN-SS-05	LR71I	0.290	0.0	100.0
AN-SS-06	LR71J	0.259	0.0	100.0
AN-SS-08	LR71K	0.207	0.0	100.0
AN-SS-09	LR71L	0.291	0.0	100.0
PBS	LR71MB	0.200	0.0	100.0
LCSW	LR71MBSPK	0.200	0.0	100.0

Analysis Run Log

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco | INSTRUMENT ID: OPTIMA ICP 1 | START DATE: 10/9/2007

SDG: LR71 | RUNID: IP100921 | METHOD: ICP | END DATE: 10/9/2007

CLIENT ID	ARI ID	DIL.	TIME	%R	AG	AL	AS	B	BA	BE	CA	CD	CO	CR	CU	FE	HG	K	MG	MN	MO	NA	NI	PB	SB	SE	SI	SN	TI	TL	U	V	ZN
S0	S0	1.00	11395		X		X					X		X	X								X	X	X								X
S2	S2	1.00	11462									X		X	X																		
S3	S3	1.00	11504		X		X																X	X									X
S4	S4	1.00	11553																						X								
S5	S5	1.00	12002																														
ICV	ICV	1.00	12190		X		X					X		X	X								X	X	X								X
ICB	ICB	1.00	12253		X		X					X		X	X								X	X	X								X
CRI	CRII	1.00	12320		X		X					X		X	X								X	X	X								X
ICSA	ICSAI	1.00	12384		X		X					X		X	X								X	X	X								X
ICSAB	ICSABI	1.00	12451		X		X					X		X	X								X	X	X								X
CCV	CCV1	1.00	12514		X		X					X		X	X								X	X	X								X
CCB	CCB1	1.00	12582		X		X					X		X	X								X	X	X								X
ZZZZZZ	IDL1	1.00	13045																														
ZZZZZZ	IDL2	1.00	13112																														
ZZZZZZ	IDL3	1.00	13175																														
ZZZZZZ	IDL4	1.00	13242																														
ZZZZZZ	IDL5	1.00	13310																														
ZZZZZZ	IDL6	1.00	13373																														
ZZZZZZ	IDL7	1.00	13440																														
ZZZZZZ	IDL8	1.00	13503																														
ZZZZZZ	IDL9	1.00	13571																														
ZZZZZZ	IDL10	1.00	14034																														
CCV	CCV2	1.00	14101		X		X					X		X	X								X	X	X								X
CCB	CCB2	1.00	14165		X		X					X		X	X								X	X	X								X
ZZZZZZ	LR67MBSPK	2.00	14214																														
ZZZZZZ	LR67B	2.00	14282																														
ZZZZZZ	LR67C	2.00	14344																														
ZZZZZZ	LR67D	2.00	14411																														
ZZZZZZ	LR67E	2.00	14473																														
ZZZZZZ	LR67F	2.00	14541																														
ZZZZZZ	LR67ADUP	2.00	15003																														
ZZZZZZ	LR67A	5.00	15080																														
ZZZZZZ	LR67ASPK	5.00	15143																														
ZZZZZZ	LR67MB	2.00	15205																														
CCV	CCV3	1.00	15272		X		X					X		X	X								X	X	X								X

FORM XIV

Analysis Run Log

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco | INSTRUMENT ID: OPTIMA ICP 1 | START DATE: 10/9/2007

SDG: LR71 | RUNID: IP100921 | METHOD: ICP | END DATE: 10/9/2007

CLIENT ID	ARI ID	DIL.	TIME	%R	AG	AL	AS	B	BA	BE	CA	CD	CO	CR	CU	FE	HG	K	MG	MN	MO	NA	NI	PB	SB	SE	SI	SN	TI	TL	U	V	ZN
CCB	CCB3	1.00	15335		X		X					X		X	X								X	X	X								X
CCV	CCV4	1.00	15442		X		X					X		X	X								X	X	X								X
CCB	CCB4	1.00	15510		X		X					X		X	X								X	X	X								X
ZZZZZZ	LR67L	2.00	15573																														
ZZZZZZ	LR67M	2.00	16040																														
ZZZZZZ	LR67N	2.00	16102																														
ZZZZZZ	LR67O	2.00	16165																														
ZZZZZZ	LR67P	2.00	16232																														
ZZZZZZ	LR67Q	2.00	16294																														
ZZZZZZ	LR67S	2.00	16362																														
ZZZZZZ	LR67T	2.00	16424																														
ZZZZZZ	LR67U	2.00	16490																														
ZZZZZZ	LR67V	2.00	16552																														
CCV	CCV5	1.00	17015		X		X					X		X	X								X	X	X								X
CCB	CCB5	1.00	17083		X		X					X		X	X								X	X	X								X
PBS	LR71MB	2.00	17150		X		X					X		X	X								X	X	X								X
ZZZZZZ	LR67W	2.00	17214																														
ZZZZZZ	LR67X	2.00	17282																														
AN-SS-02-070927	LR71B	2.00	17345		X		X					X		X	X								X	X	X								X
AN-SS-03-070928	LR71C	2.00	17413		X		X					X		X	X								X	X	X								X
AN-SS-07-070928	LR71D	2.00	17483		X		X					X		X	X								X	X	X								X
AN-SS-01-070927D	LR71ADUP	2.00	17550		X		X					X		X	X								X	X	X								X
AN-SS-01-070927	LR71A	2.00	18014		X		X					X		X	X								X	X	X								X
AN-SS-01-070927S	LR71ASPK	2.00	18082		X		X					X		X	X								X	X	X								X
LCSS	LR71MBSPK	2.00	18145		X		X					X		X	X								X	X	X								X
CCV	CCV6	1.00	18212		X		X					X		X	X								X	X	X								X
CCB	CCB6	1.00	18280		X		X					X		X	X								X	X	X								X
ZZZZZZ	LS71MB	2.00	18343																														
ZZZZZZ	LR67D	2.00	18410																														
ZZZZZZ	LS71B	2.00	18473																														
ZZZZZZ	LS71C	2.00	18535																														
ZZZZZZ	LS71D	2.00	19001																														
ZZZZZZ	LS71E	2.00	19063																														
ZZZZZZ	LS71ADUP	2.00	19125																														
ZZZZZZ	LS71A	2.00	19191																														

FORM XIV

Analysis Run Log

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco | INSTRUMENT ID: OPTIMA ICP 1 | START DATE: 10/9/2007

SDG: LR71 | RUNID: IP100921 | METHOD: ICP | END DATE: 10/9/2007

CLIENT ID	ARI ID	DIL.	TIME	%R	AG	AL	AS	B	BA	BE	CA	CD	CO	CR	CU	FE	HG	K	MG	MN	MO	NA	NI	PB	SB	SE	SI	SN	TI	TL	U	V	ZN
ZZZZZZ	LS71ASPK	2.00	19254																														
ZZZZZZ	LS71MBSPK	2.00	19320																														
CCV	CCV7	1.00	19384		X		X					X		X	X								X	X	X								X
CCB	CCB7	1.00	19451		X		X					X		X	X								X	X	X								X
ZZZZZZ	LR67MB	2.00	19514																														
ZZZZZZ	LR67C	2.00	19582																														
ZZZZZZ	LR67E	2.00	20045																														
AN-SS-10-070928	LR71E	2.00	20113		X		X					X		X	X								X	X	X								X
AN-SS-11-070928	LR71F	2.00	20182		X		X					X		X	X								X	X	X								X
AN-SS-04	LR71H	2.00	20250																														
AN-SS-05	LR71I	2.00	20312		X		X					X		X	X								X	X	X								X
AN-SS-06	LR71J	2.00	20375		X		X					X		X	X								X	X	X								X
AN-SS-08	LR71K	2.00	20443		X		X					X		X	X								X	X	X								X
AN-SS-09	LR71L	2.00	20511		X		X					X		X	X								X	X	X								X
CCV	CCV8	1.00	20574		X		X					X		X	X								X	X	X								X
CCB	CCB8	1.00	21041		X		X					X		X	X								X	X	X								X

1358

Analysis Run Log

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco | INSTRUMENT ID: OPTIMA ICP 1 | START DATE: 10/10/2007

SDG: LR71 | RUNID: IP101021 | METHOD: ICP | END DATE: 10/10/2007

CLIENT ID	ARI ID	DIL.	TIME	%R	AG	AL	AS	B	BA	BE	CA	CD	CO	CR	CU	FE	HG	K	MG	MN	MO	NA	NI	PB	SB	SE	SI	SN	TI	TL	U	V	ZN
S0	S0	1.00	10375		X		X					X		X	X								X	X	X								X
S2	S2	1.00	10442									X		X	X																		
S3	S3	1.00	10484		X		X																X	X									X
S4	S4	1.00	10533																						X								
S5	S5	1.00	10582																														
ICV	ICV	1.00	11182		X		X					X		X	X								X	X	X								X
ICB	ICB	1.00	11250		X		X					X		X	X								X	X	X								X
ZZZZZZ	ZZZZZZ	1.00	11313																														
S0	S0	1.00	11372		X		X					X		X	X								X	X	X								X
CCV	CCV1	1.00	11422		X		X					X		X	X								X	X	X								X
CCB	CCB1	1.00	11485		X		X					X		X	X								X	X	X								X
CRI	CRII	1.00	11552		X		X					X		X	X								X	X	X								X
ICSA	ICSAI	1.00	12020		X		X					X		X	X								X	X	X								X
ICSAB	ICSABI	1.00	12083		X		X					X		X	X								X	X	X								X
CCV	CCV2	1.00	12150		X		X					X		X	X								X	X	X								X
CCB	CCB2	1.00	12214		X		X					X		X	X								X	X	X								X
ZZZZZZ	LS34MB	1.00	12281																														
ZZZZZZ	LS96MB	5.00	12344																														
ZZZZZZ	LS96B	5.00	12413																														
ZZZZZZ	LS96ADUP	5.00	12482																														
ZZZZZZ	LS96A	5.00	12551																														
ZZZZZZ	LS96ASPK	5.00	13020																														
ZZZZZZ	LS34A	1.00	13085																														
ZZZZZZ	LS34ASPK	1.00	13154																														
AN-SS-04	LR71H	5.00	13222		X		X					X		X	X								X	X	X								X
ZZZZZZ	LS34MBSPK	1.00	13290																														
CCV	CCV3	1.00	13353		X		X					X		X	X								X	X	X								X
CCB	CCB3	1.00	13420		X		X					X		X	X								X	X	X								X

1359

Analysis Run Log

ANALYTICAL RESOURCES INCORPORATED

CLIENT: Anchor Environmental

PROJECT: Kimberly Clark Anaco | INSTRUMENT ID: CETAC MERCURY | START DATE: 10/9/2007

SDG: LR71 | RUNID: HG100902 | METHOD: CVA | END DATE: 10/9/2007

CLIENT ID	ARI ID	DIL.	TIME	%R	AG	AL	AS	B	BA	BE	CA	CD	CO	CR	CU	FE	HG	K	MG	MN	MO	NA	NI	PB	SB	SE	SI	SN	TI	TL	U	V	ZN
S0	S0	1.00	10544														X																
S0.1	S0.1	1.00	10561														X																
S0.5	S0.5	1.00	10575														X																
S1	S1	1.00	10593														X																
S2	S2	1.00	11011														X																
S5	S5	1.00	11024														X																
S10	S10	1.00	11042														X																
ICV	AICV	1.00	11073														X																
ICB	ICB	1.00	11091														X																
CCV	ACCV1	1.00	11104														X																
CCB	CCB1	1.00	11122														X																
CRA	CRA	1.00	11140														X																
PBW	LR71MB	1.00	11154														X																
LCSW	LR71MBSPK	1.00	11171														X																
AN-SS-01-070927	LR71A	1.00	11185														X																
AN-SS-01-070927D	LR71ADUP	1.00	11203														X																
AN-SS-01-070927S	LR71ASPK	1.00	11220														X																
AN-SS-02-070927	LR71B	1.00	11234														X																
AN-SS-03-070928	LR71C	1.00	11252														X																
AN-SS-07-070928	LR71D	1.00	11265														X																
AN-SS-10-070928	LR71E	1.00	11283														X																
CCV	ACCV2	1.00	11301														X																
CCB	CCB2	1.00	11315														X																
AN-SS-11-070928	LR71F	1.00	11333														X																
AN-SS-04	LR71H	1.00	11350														X																
AN-SS-05	LR71I	1.00	11364														X																
AN-SS-06	LR71J	1.00	11381														X																
AN-SS-08	LR71K	1.00	11395														X																
AN-SS-09	LR71L	1.00	11413														X																
ZZZZZZ	LR67MB	1.00	11430																														
ZZZZZZ	LR67MBSPK	1.00	11444																														
ZZZZZZ	LR67A	1.00	11462																														
ZZZZZZ	LR67ADUP	1.00	11480																														
CCV	ACCV3	1.00	11494														X																
CCB	CCB3	1.00	11512														X																

FORM XIV

Metals Analysis
Sample Data

prepared
for

ANCHOR ENVIRONMENTAL

Project : KIMBERLY CLARK ANACORTES

ARI JOB NO. LR71

prepared
by

Analytical Resources, Inc.

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-01-070927
SAMPLE

Lab Sample ID: LR71A
LIMS ID: 07-20766
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

Date Sampled: 09/27/07
Date Received: 09/29/07

Percent Total Solids: 55.8%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	9	9	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	9	9	U
3050B	10/05/07	6010B	10/09/07	**7440-43-9**	**Cadmium**	0.3	**0.9**	
3050B	10/05/07	6010B	10/09/07	**7440-47-3**	**Chromium**	0.9	**20.1**	
3050B	10/05/07	6010B	10/09/07	**7440-50-8**	**Copper**	0.3	**26.2**	
3050B	10/05/07	6010B	10/09/07	**7439-92-1**	**Lead**	3	**8**	
CLP	10/05/07	7471A	10/09/07	7439-97-6	Mercury	0.07	0.07	U
3050B	10/05/07	6010B	10/09/07	**7440-02-0**	**Nickel**	2	**14**	
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.5	0.5	U
3050B	10/05/07	6010B	10/09/07	**7440-66-6**	**Zinc**	2	**45**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-02-070927
SAMPLE

Lab Sample ID: LR71B
LIMS ID: 07-20767
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

Date Sampled: 09/27/07
Date Received: 09/29/07

Percent Total Solids: 50.6%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	9	9	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	9	9	U
3050B	10/05/07	6010B	10/09/07	**7440-43-9**	**Cadmium**	0.4	**0.9**	
3050B	10/05/07	6010B	10/09/07	**7440-47-3**	**Chromium**	0.9	**20.2**	
3050B	10/05/07	6010B	10/09/07	**7440-50-8**	**Copper**	0.4	**153**	
3050B	10/05/07	6010B	10/09/07	**7439-92-1**	**Lead**	4	**33**	
CLP	10/05/07	7471A	10/09/07	**7439-97-6**	**Mercury**	0.07	**0.19**	
3050B	10/05/07	6010B	10/09/07	**7440-02-0**	**Nickel**	2	**16**	
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.6	0.6	U
3050B	10/05/07	6010B	10/09/07	**7440-66-6**	**Zinc**	2	**65**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-03-070928
SAMPLE

Lab Sample ID: LR71C
LIMS ID: 07-20768
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

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

Percent Total Solids: 65.9%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	7	7	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	7	7	U
3050B	10/05/07	6010B	10/09/07	**7440-43-9**	**Cadmium**	0.3	**0.4**	
3050B	10/05/07	6010B	10/09/07	**7440-47-3**	**Chromium**	0.7	**12.1**	
3050B	10/05/07	6010B	10/09/07	**7440-50-8**	**Copper**	0.3	**58.2**	
3050B	10/05/07	6010B	10/09/07	**7439-92-1**	**Lead**	3	**6**	
CLP	10/05/07	7471A	10/09/07	7439-97-6	Mercury	0.07	0.07	U
3050B	10/05/07	6010B	10/09/07	**7440-02-0**	**Nickel**	1	**10**	
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.4	0.4	U
3050B	10/05/07	6010B	10/09/07	**7440-66-6**	**Zinc**	1	**30**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-07-070928
SAMPLE

Lab Sample ID: LR71D
LIMS ID: 07-20769
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

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

Percent Total Solids: 67.8%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	7	7	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	7	7	U
3050B	10/05/07	6010B	10/09/07	**7440-43-9**	**Cadmium**	0.3	**0.4**	
3050B	10/05/07	6010B	10/09/07	**7440-47-3**	**Chromium**	0.7	**14.9**	
3050B	10/05/07	6010B	10/09/07	**7440-50-8**	**Copper**	0.3	**69.7**	
3050B	10/05/07	6010B	10/09/07	**7439-92-1**	**Lead**	3	**15**	
CLP	10/05/07	7471A	10/09/07	**7439-97-6**	**Mercury**	0.07	**0.14**	
3050B	10/05/07	6010B	10/09/07	**7440-02-0**	**Nickel**	1	**13**	
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.4	0.4	U
3050B	10/05/07	6010B	10/09/07	**7440-66-6**	**Zinc**	1	**35**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-10-070928
SAMPLE

Lab Sample ID: LR71E
LIMS ID: 07-20770
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

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

Percent Total Solids: 69.0%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	7	7	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	7	7	U
3050B	10/05/07	6010B	10/09/07	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	10/05/07	6010B	10/09/07	**7440-47-3**	**Chromium**	0.7	**18.2**	
3050B	10/05/07	6010B	10/09/07	**7440-50-8**	**Copper**	0.3	**42.1**	
3050B	10/05/07	6010B	10/09/07	**7439-92-1**	**Lead**	3	**9**	
CLP	10/05/07	7471A	10/09/07	**7439-97-6**	**Mercury**	0.06	**0.12**	
3050B	10/05/07	6010B	10/09/07	**7440-02-0**	**Nickel**	1	**18**	
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.4	0.4	U
3050B	10/05/07	6010B	10/09/07	**7440-66-6**	**Zinc**	1	**37**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-11-070928
SAMPLE

Lab Sample ID: LR71F
LIMS ID: 07-20771
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

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

Percent Total Solids: 63.6%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	8	8	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	8	8	U
3050B	10/05/07	6010B	10/09/07	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	10/05/07	6010B	10/09/07	**7440-47-3**	**Chromium**	0.8	**25.5**	
3050B	10/05/07	6010B	10/09/07	**7440-50-8**	**Copper**	0.3	**37.6**	
3050B	10/05/07	6010B	10/09/07	**7439-92-1**	**Lead**	3	**26**	
CLP	10/05/07	7471A	10/09/07	**7439-97-6**	**Mercury**	0.06	**0.15**	
3050B	10/05/07	6010B	10/09/07	**7440-02-0**	**Nickel**	2	**19**	
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.5	0.5	U
3050B	10/05/07	6010B	10/09/07	**7440-66-6**	**Zinc**	2	**48**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-04
SAMPLE

Lab Sample ID: LR71H
LIMS ID: 07-20773
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

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

Percent Total Solids: 62.9%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/10/07	7440-36-0	Antimony	20	20	U
3050B	10/05/07	6010B	10/10/07	**7440-38-2**	**Arsenic**	20	**20**	
3050B	10/05/07	6010B	10/10/07	7440-43-9	Cadmium	0.8	0.8	U
3050B	10/05/07	6010B	10/10/07	**7440-47-3**	**Chromium**	2	**42**	
3050B	10/05/07	6010B	10/10/07	**7440-50-8**	**Copper**	0.8	**215**	
3050B	10/05/07	6010B	10/10/07	**7439-92-1**	**Lead**	8	**388**	
CLP	10/05/07	7471A	10/09/07	**7439-97-6**	**Mercury**	0.06	**0.31**	
3050B	10/05/07	6010B	10/10/07	**7440-02-0**	**Nickel**	4	**46**	
3050B	10/05/07	6010B	10/10/07	7440-22-4	Silver	1	1	U
3050B	10/05/07	6010B	10/10/07	**7440-66-6**	**Zinc**	4	**267**	

U-Analyte undetected at given RL
RL-Reporting Limit

ANALYTICAL RESOURCES INCORPORATED

INORGANICS ANALYSIS DATA SHEET
TOTAL METALS
Page 1 of 1

Sample ID: AN-SS-05
SAMPLE

Lab Sample ID: LR71I
LIMS ID: 07-20774
Matrix: Sediment
Data Release Authorized:
Reported: 10/11/07

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

Date Sampled: 09/27/07
Date Received: 09/29/07

Percent Total Solids: 59.9%

Prep Meth	Prep Date	Analysis Method	Analysis Date	CAS Number	Analyte	RL	mg/kg-dry	Q
3050B	10/05/07	6010B	10/09/07	7440-36-0	Antimony	8	8	U
3050B	10/05/07	6010B	10/09/07	7440-38-2	Arsenic	8	8	U
3050B	10/05/07	6010B	10/09/07	**7440-43-9**	**Cadmium**	0.3	**0.5**	
3050B	10/05/07	6010B	10/09/07	**7440-47-3**	**Chromium**	0.8	**14.0**	
3050B	10/05/07	6010B	10/09/07	**7440-50-8**	**Copper**	0.3	**138**	
3050B	10/05/07	6010B	10/09/07	**7439-92-1**	**Lead**	3	**39**	
CLP	10/05/07	7471A	10/09/07	7439-97-6	Mercury	0.06	0.06	U
3050B	10/05/07	6010B	10/09/07	**7440-02-0**	**Nickel**	2	**10**	
3050B	10/05/07	6010B	10/09/07	7440-22-4	Silver	0.5	0.5	U
3050B	10/05/07	6010B	10/09/07	**7440-66-6**	**Zinc**	2	**33**	

U-Analyte undetected at given RL
RL-Reporting Limit