5058051

USEPA CLP Generic COC (LAB COPY)

DateShipped: 2/2/2012
CarrierName: FedEx
AirbillNo: 7931 8744 1230

CHAIN OF CUSTODY RECORD

Case #: R33917

No: 3-020212-174238-0093

Lab: PACE Analytical DIM
Lab Contact: Mick Mayse
Lab Phone: 317.875.5894

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
FB07	Aqueous/ Dan Jacobsen	Grab	EthyGlycol(7), EthyGlycol(7)	2258 (-NA- / 40mlGlassVial), 2259 (-NA- / 40mlGlassVial) (2)	FB07	01/31/2012 14:15	001
FB08	Aqueous/ David Johnson	Grab	EthyGlycol(7), EthyGlycol(7)	2624 (-NA- / 40mlGlassVial), 2625 (-NA- / 40mlGlassVial) (2)	FB08	02/01/2012 14:45	002
FB09	Aqueous/ Dan Jacobsen	Grab	EthyGlycol(7), EthyGlycol(7)	2800 (-NA- / 40mlGlassVial), 2801 (-NA- / 40mlGlassVial) (2)	FB09	02/02/2012 10:15	003
HW26	Drinking Water/ Bryan Berna	Grab	EthyGlycol(7), EthyGlycol(7)	2125 (-NA- / 40mlGlassVial), 2126 (-NA- / 40mlGlassVial) (2)	HW26	01/31/2012 10:26	004
HW26-P	Drinking Water/ Dan Jacobsen	Grab	EthyGlycol(7), EthyGlycol(7)	2160 (-NA- / 40mlGlassVial), 2161 (-NA- / 40mlGlassVial) (2)	HW26	01/31/2012 11:37	005
HW29	Drinking Water/ Mike Ferrier	Grab	EthyGlycol(7), EthyGlycol(7)	2330 (-NA- / 40mlGlassVial), 2331 (-NA- / 40mlGlassVial) (2)	HW29	01/31/2012 18:18	006
HW29z	Drinking Water/ Mike Ferrier	Grab	EthyGlycol(7), EthyGlycol(7)	2365 (-NA- / 40mlGlassVial), 2366 (-NA- / 40mlGlassVial) (2)	HW29	01/31/2012 18:18	007

Special Instructions:

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: EthyGlycol=17-Ethylene Glycol

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
14	[illegible]	02/02/12	[illegible]	2-3-12	1036						

T=4.6C
VEIFed [illegible]

DIM0271272

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Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW32	Drinking Water/ Tom Sedlacek	Grab	EthyGlycol(7), EthyGlycol(7)	2423 (-NA- / 40mlGlassVial), 2424 (-NA- / 40mlGlassVial) (2)	HW32	02/01/2012 10:45	008
HW32-P	Drinking Water/ Dan Jacobsen	Grab	EthyGlycol(7), EthyGlycol(7)	2459 (-NA- / 40mlGlassVial), 2460 (-NA- / 40mlGlassVial) (2)	HW32	02/01/2012 10:50	009
HW33	Drinking Water/ Mike Ferrier	Grab	EthyGlycol(7), EthyGlycol(7)	2516 (-NA- / 40mlGlassVial), 2517 (-NA- / 40mlGlassVial) (2)	HW33	02/01/2012 10:49	010
HW33a-P	Drinking Water/ David Johnson	Grab	EthyGlycol(7), EthyGlycol(7)	2552 (-NA- / 40mlGlassVial), 2553 (-NA- / 40mlGlassVial) (2)	HW33a	02/01/2012 10:42	011
HW33b-P	Drinking Water/ David Johnson	Grab	EthyGlycol(7), EthyGlycol(7)	2588 (-NA- / 40mlGlassVial), 2589 (-NA- / 40mlGlassVial) (2)	HW33b	02/01/2012 11:42	012
HW34a	Drinking Water/ Tom Sedlacek	Grab	EthyGlycol(7), EthyGlycol(7)	2660 (-NA- / 40mlGlassVial), 2661 (-NA- / 40mlGlassVial) (2)	HW34a	02/01/2012 15:47	013
HW34a-P	Drinking Water/ Dan Jacobsen	Grab	EthyGlycol(7), EthyGlycol(7), EthyGlycol(7)	2700 (-NA- / 40mlGlassVial), 2709 (-NA- / 40mlGlassVial), 2712 (-NA- / 40mlGlassVial) (3)	HW34a	02/01/2012 15:55	014

Sample(s) to be used for Lab QC: HW34a-P, HW35

Shipment for Case Complete? N

Samples Transferred From Chain of Custody #

Analysis Key: EthyGlycol=17-Ethylene Glycol

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
IS	[illegible]	02/02/12	[illegible]	2.3.12	1036						

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DateShipped: 2/2/2012
CarrierName: FedEx
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CHAIN OF CUSTODY RECORD

Case #: R33917

M

No: 3-020212-174238-0093
Lab: PACE Analytical DIM
Lab Contact: Mick Mayse
Lab Phone: 317.875.5894

Sample #	Matrix/Sampler	Coll. Method	Analysis/Turnaround	Tag/Preservative/Bottles	Station Location	Collected	For Lab Use Only
HW35	Drinking Water/ Mike Ferrier	Grab	EthyGlycol(7), EthyGlycol(7), EthyGlycol(7), EthyGlycol(7), EthyGlycol(7), EthyGlycol(7)	2197 (-NA- / 40mlGlassVial), 2198 (-NA- / 40mlGlassVial), 2207 (-NA- / 40mlGlassVial), 2208 (-NA- / 40mlGlassVial), 2209 (-NA- / 40mlGlassVial), 2210 (-NA- / 40mlGlassVial) (6)	HW35	01/31/2012 11:49	015
HW42	Drinking Water/ Bryan Berna	Grab	EthyGlycol(7), EthyGlycol(7)	2764 (-NA- / 40mlGlassVial), 2765 (-NA- / 40mlGlassVial) (2)	HW42	02/02/2012 10:28	016
HW42z	Drinking Water/ Bryan Berna	Grab	EthyGlycol(7), EthyGlycol(7)	2864 (-NA- / 40mlGlassVial), 2865 (-NA- / 40mlGlassVial) (2)	HW42	02/02/2012 10:29	017
HW46	Drinking Water/ Mike Ferrier	Grab	EthyGlycol(7), EthyGlycol(7)	2900 (-NA- / 40mlGlassVial), 2901 (-NA- / 40mlGlassVial) (2)	HW46	02/02/2012 11:39	018
HW46-P	Drinking Water/ David Johnson	Grab	EthyGlycol(7), EthyGlycol(7)	2936 (-NA- / 40mlGlassVial), 2937 (-NA- / 40mlGlassVial) (2)	HW46	02/02/2012 11:24	019
HW52	Drinking Water/ Bryan Berna	Grab	EthyGlycol(7), EthyGlycol(7)	2294 (-NA- / 40mlGlassVial), 2295 (-NA- / 40mlGlassVial) (2)	HW52	01/31/2012 15:22	020

Sample(s) to be used for Lab QC: HW35	**Shipment for Case Complete? N**
	Samples Transferred From Chain of Custody #
Analysis Key: EthyGlycol=17-Ethylene Glycol	

Items/Reason	Relinquished by	Date	Received by	Date	Time	Items/Reason	Relinquished By	Date	Received by	Date	Time
16	Jolleen Allin	02/02/12	KOlmalen	2.3.12	1036						

Sample Condition Upon Receipt

Pace Analytical

Client Name: Tech law

Project # 50580051

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 793187441344

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Date/Time 5035A kits placed in freezer _____

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None ☒ Other TRASH BAG/ wood chips/ ZPLC of ICE

Thermometer Used 1 2 3 4 5 A B C D E Type of Ice: Wet Blue None ☒ Samples on ice, cooling process has begun

Cooler Temperature 4.6 °C Ice Visible in Sample Containers: ☐ yes ☒ no

(Corrected, if applicable)

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 2-3-12 Kelly

				Comments:
Chain of Custody Present:	☒Yes	☐No	☐N/A	1.
Chain of Custody Filled Out:	☒Yes	☐No	☐N/A	2.
Chain of Custody Relinquished:	☒Yes	☐No	☐N/A	3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Short Hold Time Analysis (<72hr):	☐Yes	☒No	☐N/A	5.
Rush Turn Around Time Requested:	☐Yes	☒No	☐N/A	6.
Containers Intact:	☒Yes	☐No	☐N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	☒Yes	☐No	☐N/A	8.
All containers needing acid/base pres. have been checked? exceptions: VOA, coliform, TOC, O&G	☐Yes	☐No	☒N/A	9. (Circle) HNO3 H2SO4 NaOH HCl
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No	☒N/A	
Headspace in VOA Vials (>6mm):	☒Yes	☐No	☐N/A	10.
Trip Blank Present:	☐Yes	☒No	☐N/A	11.
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A	
Project Manager Review:				
Samples Arrived within Hold Time:	☒Yes	☐No	☐N/A	12.
Sufficient Volume:	☒Yes	☐No	☐N/A	13.
Correct Containers Used:	☒Yes	☐No	☐N/A	14.

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: K. Jones **Date:** 2-3-12

Form F-IN-Q290-rev.04, 28Apr2011

Sample Container Count

CLIENT Techlaw

COC PAGE 1 of 3

COC ID#

Project # 50580051

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	VG9U			Comments
1													2			
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

Container Codes

DG9H	40mL HCL amber voa vial	AF	Air Filter	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved amber vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved clear vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

F-IN-Q270-rev.1, 13May2009

Sample Container Count

CLIENT: TechLaw

COC PAGE 2 of 3

COC ID#

Project # 5058051

Pace Analytical™ www.pacelabs.com

Sample Line Item	DG9H	AG1U	WGFU	R 4 / 6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	VG9U			Comments
1													2			
2																
3																
4																
5																
6																
7													3			
8																
9																
10																
11																
12																

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AG1U	1liter unpreserved amber glass	AG1H	1 liter HCL amber glass	BP1S	1 liter H2SO4 plastic	DG9S	40mL H2SO4 amber vial
WGFU	4oz clear soil jar	AG1S	1 liter H2SO4 amber glass	BP1U	1 liter unpreserved plastic	DG9T	40mL Na Thio amber vial
R	terra core kit	AG1T	1 liter Na Thiosulfate amber gl	BP1Z	1 liter NaOH, Zn, Ac	DG9U	40mL unpreserved **amber** vial
BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

F-IN-Q270-rev.1, 13May2009

Sample Container Count

CLIENT: Tech Law

COC PAGE 3 of 3

COC ID#

Project # 5058051

Pace Analytical
www.pacelabs.com

Sample Line Item	DG9H	AG1U	WGFU	R 4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	VGAU			Comments
1													6			
2													2			
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																

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BP2N	500mL HNO3 plastic	AG2N	500mL HNO3 amber glass	BP2A	500mL NaOH, Asc Acid plastic	I	Wipe/Swab
BP2U	500mL unpreserved plastic	AG2S	500mL H2SO4 amber glass	BP2O	500mL NaOH plastic	JGFU	4oz unpreserved amber wide
BP2S	500mL H2SO4 plastic	AG2U	500mL unpreserved amber gla	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber gla	BP3A	250mL NaOh, Asc Acid plastic	VG9H	40mL HCL clear vial
BP3U	250mL unpreserved plastic	BG1H	1 liter HCL clear glass	BP3C	250mL NaOH plastic	VG9T	40mL Na Thio. clear vial
BP3S	250mL H2SO4 plastic	BG1S	1 liter H2SO4 clear glass	BP3Z	250mL NaOH, Zn Ac plastic	VG9U	40mL unpreserved **clear** vial
AG3S	250mL H2SO4 glass amber	BG1T	1 liter Na Thiosulfate clear gla	C	Air Cassettes	VSG	Headspace septa vial & HCL
AG1S	1 liter H2SO4 amber glass	BG1U	1 liter unpreserved glass	DG9B	40mL Na Bisulfate amber vial	WGFX	4oz wide jar w/hexane wipe
BP1U	1 liter unpreserved plastic	BP1A	1 liter NaOH, Asc Acid plastic	DG9M	40mL MeOH clear vial	ZPLC	Ziploc Bag

F-IN-Q270-rev.1, 13May2009