



October 13, 2015

Mr. Danny Anderson
Division of Waste Management
200 Fair Oaks Drive
Frankfort, Kentucky 40601

998
CMN 15-01
3Q 0P

RE: Advanced Disposal Blue Ridge Landfill, Inc.
Third Quarter 2015 Waste Quantity Report
Permit No. SW033-00004



Dear Mr. Anderson:

In compliance with Kentucky Solid Waste Management Regulation 401 KAR 47:190; Section 8,(1), Advanced Disposal Blue Ridge Landfill, Inc. is submitting the Third Quarter Report for 2015. This report contains the following:

- (a) Third Quarter 2015 construction activities:
 - Blue Ridge Landfill expanded the Landfill Gas Collection and Control system by installing additional gas collection wells and additional collector lines during the Third Quarter 2015

- (b) Monthly volume of waste received from each source:
 - The volume of waste received in the Third Quarter of 2015 is included on DEP Form 7046.

- (c) Description of compliance with coverage requirements:
 - Blue Ridge Landfill utilized approximately 17,800 cubic yards of soil for daily and intermediate cover during the Third Quarter of 2015.

 - In addition to soil daily cover, Blue Ridge Landfill is currently using Belton Style 113 tarp for alternate daily cover.

- (d) Environmental monitoring results indicating surface water, ground water, methane and other permits requirements:



- The Surface Water Monitoring was performed on September 14, 2015. The report for the Third Quarter of 2015 was submitted to the Division of Waste Management on October 12, 2015.
 - Groundwater sampling was performed on September 14, 2015. The Groundwater Monitoring Report is due to the Division of Waste Management by November 14, 2015.
 - Methane Monitoring was performed on September 14, 2015. The results of the methane monitoring for the Third Quarter 2015 is included in this report.
 - The amount of non-hazardous solidified waste is included in this report
- (e) The quantity and quality of leachate removed from the site and quantity of leachate recirculated, where disposed of, and method of disposal:
- A total of 1,235,568 gallons of leachate were disposed during the Third Quarter of 2015.
 - The leachate is sampled and analyzed monthly as required by the Irvine Municipal Utilities (IMU) permit. A copy of the leachate analysis for the Third Quarter of 2015 is included in this report.
 - The leachate was disposed at IMU wastewater treatment facility located in Irvine, Kentucky via a direct connection to the IMU sewer system.
 - Blue Ridge Landfill did not recirculate any leachate during the Third Quarter of 2015.

The site is currently filling in Phase 9 using a Caterpillar 826H Compactor. Blue Ridge began disposing waste in Phase 9 during the Third Quarter of 2012 and will continue and proceed in Phase 9. Blue Ridge continues to pick up blown litter and perform site clean up.

Sincerely,



Billy Bowles
Site Manager
Blue Ridge Landfill



THIRD QUARTER 2015 REPORT

ADVANCED DISPOSAL BLUE RIDGE LANDFILL, INC
Estill County

Permit/Registration No.: SW033-00004

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for such violations.

Billy P. Bowles
SIGNATURE

10/14/2015
DATE

Billy Bowles
NAME-PLEASE PRINT

This "certification clause" shall be signed by the responsible person(s) described in 401KAR 47:160, Section 6(1) and/or (2) and is required by 401 KAR 47:160, Section 6(4). This "clause" may be incorporated into a cover letter and attached to this submission. This clause shall accompany every report submitted to this office.

**ADVANCED DISPOSAL SERVICES
EXPLOSIVE GAS MONITORING REPORT**

FACILITY: Blue Ridge Landfill
WEATHER CONDITIONS: Sunny, ~69 degrees
RELATIVE HUMIDITY: 43%
PRECIPITATION IN LAST 24-HR: None
GAS INSTRUMENT TYPE: Landtec
DATE LAST CALIBRATED: 9/14/15

TESTED BY: J. Mautz
DATE: 9/14/15
BAROMETRIC PRESSURE: 30.28 in
WIND: 7 mph S
MODEL: GEM 2000
CALIBRATION GAS: Methane

Gas Probe Location	Time	% LEL	% Gas	Threshold	Threshold Exceeded
GMP-3	13:15	0	0	100% LEL	No
GMP-9	14:20	0	0	100% LEL	No
GMP-10	14:23	0	0	100% LEL	No
GMP-111	13:05	0	0	100% LEL	No
GMP-113	14:10	0	0	100% LEL	No
GMP-114	14:15	0	0	100% LEL	No
GMP-115	14:18	0	0	100% LEL	No

Building Location	Time	Meter Working Properly
Scale House	14:25	Yes
Maintenance Bldg 1	14:30	Yes
Maintenance Bldg 2	14:35	Yes



September 18, 2015

B. F. Williams II
Irvine Municipal Utilities
238 Broadway
Irvine, KY 40336

RE: Advanced Disposal Services Blue Ridge Landfill, Inc.
August 2015 Industrial User Self-Monitoring Report
Permit # 001-15

Dear Mr. Williams:

The August 2015 wastewater discharge sampling has been completed for the Advanced Disposal Services Blue Ridge landfill site in Irvine, Kentucky. Please find the industrial user self-monitoring report for the Blue Ridge landfill site attached. As required, this report is accompanied by a copy of the laboratory analytical sheets and a copy of the chain of custody.

If you have any questions or require additional information, please contact me at (606) 723-5559.

Sincerely,
BLUE RIDGE LANDFILL, INC.

A handwritten signature in cursive script that reads 'Billy P. Bowles'.

Billy Bowles
Landfill Operations Manager

IRVINE MUNICIPAL UTILITIES

WASTEWATER CONTRIBUTION SELF MONITORING REPORT FORM

Company Name Advanced Disposal - Blue Ridge Landfill Lab. Pace Analytical Services
 Contact Billy Bowles Reporting
 Phone Number (606) 723-5559 Month Aug-15

2015 PERMIT period from May 8, 2015-May 31, 2018

ANALYTICAL RESULTS			LIMITS		RESULTS	ANALYTICAL	SAMPLE
FREQ.	PARAMETER	UNIT	Mon Avg	Daily Max		METHODS	PRESERV.
	Flow	gpd		REPORT	9396	Meter	N/A
MONTHLY	pH (on-site)	S.U.		5.5-9.0	7.95	Field	None
MONTHLY	Ammonia-N	mg/L		30	607	EPA 350.1	H ₂ SO ₄
QUARTERLY	BOD	mg/L		275		SM 5210B	None
QUARTERLY	COD	mg/L		300	166	EPA 410.4	H ₂ SO ₄
QUARTERLY	O&G, Total	mg/L		100		EPA 1664	HCl
QUARTERLY	TSS	mg/L		275		SM 2540 D	None
MONTHLY	Arsenic	mg/L		1.07	0.21	EPA 200.7	HNO ₃
SEMI-ANNUAL	Cadmium	mg/L		0.04		EPA 200.7	HNO ₃
SEMI-ANNUAL	Chromium, Total	mg/L		2.77		EPA 200.7	HNO ₃
SEMI-ANNUAL	Copper	mg/L		3.38		EPA 200.7	HNO ₃
SEMI-ANNUAL	Lead	mg/L		0.88		EPA 200.7	HNO ₃
SEMI-ANNUAL	Mercury	mg/L		0.01		EPA 245.1	HNO ₄
SEMI-ANNUAL	Nickel	mg/L		3.98		EPA 200.7	HNO ₃
SEMI-ANNUAL	Selenium	mg/L		0.36		EPA 200.7	HNO ₃
SEMI-ANNUAL	Silver	mg/L		0.43		EPA 200.7	HNO ₃
SEMI-ANNUAL	Zinc	mg/L		2.61		EPA 200.7	HNO ₃

SAMPLING INFORMATION

TYPE	TIME	DATE	SAMPLED BY	LOCATION
Time Composite				
Flow Proportional Composite				
Grab (s)	11:30	8/19/2015	John Mautz	Outfall 001
Special Conditions				

I certify under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person(s) who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signed Billy P. Bowles
 Title Site Manager Date 9/18/2015

This report must be submitted no later than the 20th day of the month following the month during which analysis is required. Report forms must be submitted with a copy of the laboratory data sheets to: **Billy F. Williams II, General Manager, Irvine Municipal Utilities, 238 Broadway Street, Irvine, KY 40336**

**Irvine Municipal Utilities Industrial Pretreatment Program
Summary of Laboratory Analysis**

Advanced Disposal Services Blue Ridge Landfill, Inc
Report Generated 9/18/2015

Sample Date	Effluent Limitations													Wastewater Flow (in gpd)
	Arsenic (mg/l)	Cadmium (mg/l)	Chromium, Total (mg/l)	Chromium, Hexavalent (mg/l)	Copper (mg/l)	Cyanide (mg/l)	Lead (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Selenium (mg/l)	Silver (mg/l)	Zinc (mg/l)	pH (SU)	
19-Aug-01	1.07	0.04	2.77	0.94	3.38	2.01	0.88	0.01	3.98	0.36	0.43	2.61	5.5 to 9.0	9,396
	0.21												7.95	

Sample Date	Surcharge Limitations					Surcharge Calculation									
	NH ₃ -N (mg/l)	BOD ₅ (mg/l)	COD (mg/l)	TSS (mg/l)	O & G (mg/l)	NH ₃ -N excess loading	BOD ₅ excess loading	COD excess loading	TSS excess loading	O & G excess loading	NH ₃ -N (per lb)	BOD ₅ (per lb)	COD (per lb)	TSS (per lb)	O & G (per lb)
19-Aug-01	30	275	300	275	100	pounds per day	pounds per day	pounds per day	pounds per day	pounds per day	\$2.71	\$0.79	\$0.79	\$0.79	0.49
	607		166			45.22	0.00	0.00	0.00	0.00	122.54	-	-	-	-
						0.00	0.00	0.00	0.00	0.00	-	-	-	-	-
						0.00	0.00	0.00	0.00	0.00	-	-	-	-	-
						0.00	0.00	0.00	0.00	0.00	-	-	-	-	-

Technical Review Criteria (TRC) violations are noted with 'XX' - violations less than TRC are noted with 'X'.

Input laboratory results that are below a given detection limit as half the detection limit.

Total Surcharge Assigned This Period	\$122.54
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August 28, 2015

Dan Fleshour
Advanced Disposal Blue Ridge Landfill, LLC
2700 Winchester Rd
Irvine, KY 40336

RE: Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

Dear Dan Fleshour:

Enclosed are the analytical results for sample(s) received by the laboratory on August 20, 2015. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Cindy Varga
cindy.varga@pacelabs.com
Project Manager

Enclosures

cc: Kari Wallover, Cornerstone Environmental Group, LLC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

Green Bay Certification IDs

1241 Bellevue Street, Green Bay, WI 54302
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334

North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Texas Certification #: T104704529-14-1
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750

Indiana Certification IDs

7726 Moller Road, Indianapolis, IN 46268
Illinois Certification #: 200074
Indiana Certification #: C-49-06
Kansas Certification #: E-10177
Kentucky UST Certification #: 0042
Kentucky WW Certification #: 98019
Louisiana Certification #: 04076

Ohio VAP Certification #: CL-0065
Oklahoma Certification #: 2014-148
Texas Certification #: T104704355-15-9
West Virginia Certification #: 330
Wisconsin Certification #: 999788130
USDA Soil Permit #: P330-10-00128

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SAMPLE SUMMARY

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40119898001	LEACHATE	Water	08/19/15 11:30	08/20/15 09:35

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SAMPLE ANALYTE COUNT

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40119898001	LEACHATE	EPA 200.7	FRW	1	PASI-I
			AMH	1	PASI-G
		EPA 410.4	JRB	1	PASI-I
		EPA 350.1	BAL	1	PASI-I

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ANALYTICAL RESULTS

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

Sample: LEACHATE	Lab ID: 40119898001	Collected: 08/19/15 11:30	Received: 08/20/15 09:35	Matrix: Water				
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.7 Metals, Total	Analytical Method: EPA 200.7 Preparation Method: EPA 200.7							
Arsenic	0.21	mg/L	0.010	1	08/22/15 09:59	08/26/15 10:09	7440-38-2	
Field Data	Analytical Method:							
Field Specific Conductance	14880	umhos/cm		1		08/19/15 11:30		
410.4 COD	Analytical Method: EPA 410.4 Preparation Method: EPA 410.4							
Chemical Oxygen Demand	166	mg/L	20.0	1	08/27/15 10:30	08/27/15 16:07		
350.1 Ammonia	Analytical Method: EPA 350.1 Preparation Method: EPA 350.1							
Nitrogen, Ammonia	607	mg/L	60.0	10	08/27/15 10:17	08/27/15 13:15	7664-41-7	

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QUALITY CONTROL DATA

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

QC Batch: MPRP/17363 Analysis Method: EPA 200.7
QC Batch Method: EPA 200.7 Analysis Description: 200.7 Metals, Total
Associated Lab Samples: 40119898001

METHOD BLANK: 1362092 Matrix: Water
Associated Lab Samples: 40119898001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/L	<0.010	0.010	08/26/15 09:06	

LABORATORY CONTROL SAMPLE: 1362093

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/L	1	0.96	96	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1362094 1362095

Parameter	Units	1362094		1362095		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		50126012001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
Arsenic	mg/L	ND	1	1	0.97	0.98	97	98	70-130	0 20

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

QC Batch: WET/23990 Analysis Method: EPA 410.4
QC Batch Method: EPA 410.4 Analysis Description: 410.4 COD
Associated Lab Samples: 40119898001

METHOD BLANK: 1366358 Matrix: Water
Associated Lab Samples: 40119898001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chemical Oxygen Demand	mg/L	<10.0	10.0	08/27/15 16:07	

LABORATORY CONTROL SAMPLE: 1366359

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	100	97.3	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1366360 1366361

Parameter	Units	50126144003		1366361		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	MS Spike Conc.	MSD Spike Conc.	MS Result					
Chemical Oxygen Demand	mg/L	ND	100	100	109	107	109	107	90-110	2 20

MATRIX SPIKE SAMPLE: 1366362

Parameter	Units	50126144007 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chemical Oxygen Demand	mg/L	15.8	100	112	96	90-110	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

QC Batch: WETA/17524	Analysis Method: EPA 350.1
QC Batch Method: EPA 350.1	Analysis Description: 350.1 Ammonia
Associated Lab Samples: 40119898001	

METHOD BLANK: 1365203 Matrix: Water
Associated Lab Samples: 40119898001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, Ammonia	mg/L	<0.10	0.10	08/27/15 13:01	

LABORATORY CONTROL SAMPLE: 1365204

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, Ammonia	mg/L	1.7	1.7	103	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 1365205 1365206

Parameter	Units	MS		MSD		MS		MSD		% Rec Limits	Max RPD	Qual
		50125800004 Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	% Rec	% Rec				
Nitrogen, Ammonia	mg/L	5.4	10	10	15.2	15.2	97	98	90-110	1	20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

PASI-I Pace Analytical Services - Indianapolis

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: BLUE RIDGE LEACHATE AUG 2015
Pace Project No.: 40119898

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40119898001	LEACHATE	EPA 200.7	MPRP/17363	EPA 200.7	ICP/21158
40119898001	LEACHATE		PM/		
40119898001	LEACHATE	EPA 410.4	WET/23990	EPA 410.4	WET/24008
40119898001	LEACHATE	EPA 350.1	WETA/17524	EPA 350.1	WETA/17548

REPORT OF LABORATORY ANALYSIS

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

**SHIP DIRECTLY TO PACE IN
PACE GB IRWO**

40119898

Section A Required Client Information: ADS Blue Ridge 2700 Winchester Road Irvine, KY 40336 Email To: Dan Fleshour Phone: _____ Fax: _____ Requested Due Date/TAT: _____	Section B Required Project Information: Report To: Same Copy To: Karl Wallover Cornerstone Purchase Order No.: _____ Project Name: Blue Ridge Leachate Project Number: _____	Section C Invoice Information: Attention: Same Company Name: _____ Address: _____ Pace Quote Reference: _____ Pace Project Manager: Cindy Varga Pace Profile #: IN Profile 5229	Page: _____ of _____ REGULATORY AGENCY ___ NPDES ___ GROUND WATER ___ DRINKING WATER ___ UST ___ RCRA OTHER Leachate STATE ___ GA ___ IL ___ IN ___ MI ___ NC LOCATION ___ OH ___ SC ___ WI OTHER KY Filtered (Y/N) N N N N N N Requested Analyte: COD* Residual Chlorine (Y/N)
--	---	---	--

ITEM #	Section D Required Client Information SAMPLE ID One Character per box. (A-Z, 0-9 / . -) Samples IDs MUST BE UNIQUE	Valid Matrix Codes MATRIX DRINKING WATER WATER WASTE WATER PRODUCT SOLID/LIQUID OIL WIFE AIR OTHER TERRACE CODE DW WT WW P R S L O A I T	MATRIX CODE	SAMPLE TYPE G-GRAV G-COMP	COLLECTED				SAMPLE TEMP AT COLLECTION	#OF CONTAINERS	Preservatives				Requeste d Analyte	Pace Project Number Lab I.D.	
					COMPOSITE START		COMPOSITE ENDING				UNPRESERVED	HCL	H2SO4	NAOH			HNO3
					DATE	TIME	DATE	TIME									
1	Leachate		WW	C			8/19/15	1130	2		1	1			X X X COD* PH 200.7 µg As, Ag, Cd, Pb, Se Residual Chlorine (Y/N)	+ please run COD with ammonia + please run PH	
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	
13																	
14																	
15																	

Additional Comments: IN profile 5229	FIELD USE ONLY (OFF-HOURS) Sampler Name: Dan Mautz / Cornerstone VPS Date: 8/19/15 Time: 1700 Signature: [Signature]	ACCEPTED BY (APPLICATION) Name: JPS Signature: [Signature] Date: 8/20/15 Time: 935 Value: 0.3	SAMPLE CONDITIONS Temp in °C Received on Ice Custody Sealed Cooler Samples Intact
---	--	--	--

SAMPLER NAME AND SIGNATURE
 PRINT Name of SAMPLER: John Mautz
 SIGNATURE OF SAMPLER: [Signature]
 DATE Sampled (MM/DD/YY): 8/19/15

Pace Green Bay
ADS Blue Ridge

Sample Container Count

CLIENT: ADS Blue Ridge

COC PAGE 1 of 1

COC ID# _____ Project # _____

Sample Line Item	DG9H	AG1U	WGFU	AG0U	R	4/6	BP2N	BP2U	BP2S	BP3N	BP3U	BP3S	AG3S	AG1H	BP3C	BP1U	SP5T	AG2U	pH <2	pH >9	pH >12	
1										1		1										
2																						
3																						
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

Container Codes

DG9H	40mL HCL amber vial	AG0U	100mL unpreserved amber glass	BP1N	1 liter HNO3 plastic	DG9P	40mL TSP amber vial
AG1U	1 liter 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 glass	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	SP5T	120mL Coliform Na Thiosulfate
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 glass	BP2Z	500mL NaOH, Zn Ac	U	Summa Can
BP3N	250mL HNO3 plastic	AG3U	250mL unpreserved amber glass	AF	Air Filter	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 glass	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	WGFU	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

WO#: 40119898



Sample Condition Upon Receipt

Face Analytical

Client Name: ADS BLUE

Project # 40119898

KIDOK

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #: A380 593 920 3

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

Thermometer 1 2 3 4 5 6 ABCDEF

Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature (Corrected, if applicable) 0.3°C

Ice Visible in Sample Containers: yes no

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: AT 8/20/15 MSZ

Chain of Custody Present:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Short Hold Time Analysis (<72hr):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	5. PH listed but only received preserved containers
Rush Turn Around Time Requested:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	6.
Containers Intact:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	7.
Sample Labels match COC: -Includes date/time/ID/Analysis	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	8. No bottle received for PH
All containers needing acid/base pres. have been checked? exceptions: VOA, coliform, TOC, O&G	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	9. (Circle) HNO3 H2SO4 NaOH NaOH/ZnAc
All containers needing preservation are found to be in compliance with EPA recommendation (<2, >8, >12) unless otherwise noted.		
Residual Chlorine Check (SVOC 625 Pest/PCB 608)		10. Present Absent
Headspace in VOA Vials (>6mm):	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Headspace TCLP Volatiles	<input type="checkbox"/> Yes <input type="checkbox"/> No	12.
Headspace Wisconsin Sulfide / Acidity	<input type="checkbox"/> Yes <input type="checkbox"/> No	13.
Trip Blank Present:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	14.
Trip Blank Custody Seals Present	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Project Manager Review		
Samples Arrived within Hold Time:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	15.
Sufficient Volume:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	16.
Correct Containers Used:	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	17.

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review:

[Signature]

Date:

8/20/15