

May 1, 2024

Ms. Brooke Williams Metropolitan School District of Lawrence Township 6501 Sunnyside Road Indianapolis, IN 46236

RE: LEAD IN DRINKING WATER SAMPLING
INDIANAPOLIS, INDIANA
ALLIANCE ENVIRONMENTAL GROUP PROJECT NUMBER NTL00L01

Dear Ms. Williams:

Thank you for choosing Alliance Environmental Group (Alliance) for your professional environmental compliance programs. We appreciate serving Metropolitan School District of Lawrence Township (Lawrence). Alliance conducted water sampling in Lawrence buildings to determine the presence of lead in drinking water. The following serves to summarize the test results of the water sampled.

Alliance collected twelve water samples from six Lawrence buildings. Two water samples were collected from each of the six Lawrence buildings. One sample was collected from a kitchen sink and one sample from the drinking fountain furthest away from the buildings water source. The water samples were submitted to Pace Analytical and subsequently analyzed utilizing EPA Method 200.8 for lead.

The analytical results of the twelve samples taken from the six Lawrence buildings were reported as **below the action level**. The USEPA and the State of Indiana have established an action level of 15.0 micrograms per liter ( $\mu$ /L) for lead. The table below will show the results of each sample collected. The lab results have been attached for your review.

Location	Sample	Parameter	Results in microgram per
	Number		liter (µ/L)
Skilles Test Elementary Food Prep	1	Lead	ND
Skilles Test Elementary Drinking Fountain	2	Lead	ND
Brook Park ELC Drinking Fountain	3	Lead	ND
Brook Park ELC Food Prep	4	Lead	ND
Winding Ridge ELC Drinking Fountain	5	Lead	ND
Winding Ridge ELC Food Prep	6	Lead	3.5 µ/L
Forest Glen Elementary Drinking Fountain	7	Lead	ND
Forest Glen Elementary Food Prep	8	Lead	ND
Amy Beverland ELC Food Prep	9	Lead	1.4 µ/L
Amy Beverland ELC Drinking Fountain	10	Lead	ND
Mary E Castle ELC Drinking Fountain	11	Lead	ND
Mary E Castle ELC Food Prep	12	Lead	1.5 µ/L
Permissible Exposure Limit (PEL)	N/A	Lead	15 μ/L

ND= Not Detected at or above adjusted reporting limit.



THE ENVIRONMENTAL SOLUTION

Ms. Williams, Alliance appreciates the opportunity to have been of service to you and Metropolitan School District of Lawrence Township. Please contact the undersigned if you require any additional information.

Sincerely,

Alliance Environmental Group

Tyler Stubbs

**Environmental Technician** 

Attachments

Pace Analytical Services, LLC 7726 Moller Road Indianapolis, IN 46268 (317)228-3100



April 30, 2024

Jack Butler Alliance Envionmental Group, Inc. 6330 East 75th Street Suite 152 Indianapolis, IN 46250

RE: Project: Lead in Drinking Water Pace Project No.: 50371135

#### Dear Jack Butler:

Enclosed are the analytical results for sample(s) received by the laboratory on April 19, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

• Pace Analytical Services - Indianapolis

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

Sincerely,

Kelly Jones

kelly.jones@pacelabs.com

Kelly M gmes

(317)228-3125

Project Manager

Enclosures

cc: Alliance Environmental Group, Inc., Alliance Environmental

Group, Inc.







#### **CERTIFICATIONS**

Project: Lead in Drinking Water

Pace Project No.: 50371135

Pace Analytical Services Indianapolis

7726 Moller Road, Indianapolis, IN 46268

Illinois Accreditation #: 200074

Indiana Drinking Water Laboratory #: C-49-06

Kansas/TNI Certification #: E-10177 Kentucky UST Agency Interest #: 80226

Kentucky WW Laboratory ID #: 98019

Michigan Drinking Water Laboratory #9050

Ohio VAP Certified Laboratory #: CL0065

Oklahoma Laboratory #: 9204 Texas Certification #: T104704355 Washington Dept of Ecology #: C1081 Wisconsin Laboratory #: 999788130

USDA Foreign Soil Permit #: 525-23-13-23119 USDA Compliance Agreement #: IN-SL-22-001



## **SAMPLE SUMMARY**

Project: Lead in Drinking Water

Pace Project No.: 50371135

Lab ID	Sample ID	Matrix	Date Collected	Date Received
50371135001	ST FP	Water	04/18/24 06:20	04/19/24 08:14
50371135002	ST DF	Water	04/18/24 06:22	04/19/24 08:14
50371135003	BP DF	Water	04/18/24 06:41	04/19/24 08:14
50371135004	BP FP	Water	04/18/24 06:43	04/19/24 08:14
50371135005	WR DF	Water	04/18/24 07:04	04/19/24 08:14
50371135006	WR FP	Water	04/18/24 07:05	04/19/24 08:14
50371135007	FG DF	Water	04/19/24 06:35	04/19/24 08:14
50371135008	FG FP	Water	04/19/24 06:37	04/19/24 08:14
50371135009	AB FP	Water	04/19/24 06:58	04/19/24 08:14
50371135010	AB DF	Water	04/19/24 07:03	04/19/24 08:14
50371135011	MC DF	Water	04/19/24 07:19	04/19/24 08:14
50371135012	MC FP	Water	04/19/24 07:24	04/19/24 08:14



# **SAMPLE ANALYTE COUNT**

Project: Lead in Drinking Water

Pace Project No.: 50371135

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
50371135001	ST FP	EPA 200.8	CAW	1	PASI-I
50371135002	ST DF	EPA 200.8	CAW	1	PASI-I
50371135003	BP DF	EPA 200.8	CAW	1	PASI-I
50371135004	BP FP	EPA 200.8	CAW	1	PASI-I
50371135005	WR DF	EPA 200.8	CAW	1	PASI-I
50371135006	WR FP	EPA 200.8	CAW	1	PASI-I
50371135007	FG DF	EPA 200.8	CAW	1	PASI-I
50371135008	FG FP	EPA 200.8	CAW	1	PASI-I
50371135009	AB FP	EPA 200.8	CAW	1	PASI-I
50371135010	AB DF	EPA 200.8	CAW	1	PASI-I
50371135011	MC DF	EPA 200.8	CAW	1	PASI-I
50371135012	MC FP	EPA 200.8	CAW	1	PASI-I

PASI-I = Pace Analytical Services - Indianapolis



# **SUMMARY OF DETECTION**

Project: Lead in Drinking Water

Pace Project No.: 50371135

Lab Sample ID Method	Client Sample ID Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
50371135006	WR FP					
EPA 200.8	Lead	3.5	ug/L	1.0	04/24/24 18:38	
50371135009	AB FP					
EPA 200.8	Lead	1.4	ug/L	1.0	04/24/24 18:55	
50371135012	MC FP					
EPA 200.8	Lead	1.5	ug/L	1.0	04/24/24 19:08	



Project: Lead in Drinking Water

Pace Project No.: 50371135

Date: 04/30/2024 04:31 AM

Sample: ST FP	Lab ID: 503	371135001	Collected: 04/18/2	24 06:20	Received: 04	/19/24 08:14 N	fatrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Indianapolis							
Lead	ND	ug/L	1.0	1		04/24/24 18:08	7439-92-1		



Project: Lead in Drinking Water

Pace Project No.: 50371135

Date: 04/30/2024 04:31 AM

Sample: ST DF	Lab ID: 503	71135002	Collected: 04/18/2	24 06:22	Received: 04	/19/24 08:14 N	fatrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Indianapolis							
Lead	ND	ug/L	1.0	1		04/24/24 18:18	7439-92-1		



Project: Lead in Drinking Water

Pace Project No.: 50371135

Sample: BP DF	Lab ID: 503	371135003	Collected: 04/18/2	24 06:41	Received: 04	/19/24 08:14 M	fatrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Indianapolis						
Lead	ND	ug/L	1.0	1		04/24/24 18:28	7439-92-1	



Project: Lead in Drinking Water

Pace Project No.: 50371135

Date: 04/30/2024 04:31 AM

Sample: BP FP	Lab ID: 503	371135004	Collected: 04/18/2	24 06:43	Received: 04	/19/24 08:14 N	/latrix: Water	,	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Indianapolis							
Lead	ND	ug/L	1.0	1		04/24/24 18:31	7439-92-1		



Project: Lead in Drinking Water

Pace Project No.: 50371135

Date: 04/30/2024 04:31 AM

Sample: WR DF	Lab ID: 503	371135005	Collected: 04/18/2	24 07:04	Received: 04	/19/24 08:14 N	fatrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Indianapolis							
Lead	ND	ug/L	1.0	1		04/24/24 18:34	7439-92-1		



Project: Lead in Drinking Water

Pace Project No.: 50371135

Date: 04/30/2024 04:31 AM

Sample: WR FP	Lab ID: 503	71135006	Collected: 04/18/2	24 07:05	Received: 04	/19/24 08:14 N	fatrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Indianapolis						
Lead	3.5	ug/L	1.0	1		04/24/24 18:38	7439-92-1	



Project: Lead in Drinking Water

Pace Project No.: 50371135

Sample: FG DF	Lab ID: 503	71135007	Collected: 04/19/2	24 06:35	Received: 04	4/19/24 08:14 N	/latrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	0.8					
	Pace Analytic	al Services -	Indianapolis					
Lead	ND	ug/L	1.0	1		04/24/24 18:41	7439-92-1	



Project: Lead in Drinking Water

Pace Project No.: 50371135

Sample: FG FP	Lab ID: 503	371135008	Collected: 04/19/2	24 06:37	Received: 04	I/19/24 08:14 N	/latrix: Water		
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual	
200.8 MET ICPMS Drinking Water	•	Analytical Method: EPA 200.8 Pace Analytical Services - Indianapolis							
Lead	ND	ug/L	1.0	1		04/24/24 18:51	7439-92-1		



Project: Lead in Drinking Water

Pace Project No.: 50371135

Date: 04/30/2024 04:31 AM

Sample: AB FP	Lab ID: 503	71135009	Collected: 04/19/2	24 06:58	Received: 04	/19/24 08:14 N	fatrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	1.4	ug/L	1.0	1		04/24/24 18:55	7439-92-1	



Project: Lead in Drinking Water

Pace Project No.: 50371135

Date: 04/30/2024 04:31 AM

Sample: AB DF	Lab ID: 503	371135010	Collected: 04/19/2	24 07:03	Received: 04	/19/24 08:14 N	fatrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met							
Lead	ND	ug/L	1.0	1		04/24/24 18:58	7439-92-1	



Project: Lead in Drinking Water

Pace Project No.: 50371135

Sample: MC DF	Lab ID: 503	71135011	Collected: 04/19/2	24 07:19	Received: 04	1/19/24 08:14 N	/latrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met	hod: EPA 20	0.8					
	Pace Analytic	al Services -	Indianapolis					
Lead	ND	ug/L	1.0	1		04/24/24 19:01	7439-92-1	



Project: Lead in Drinking Water

Pace Project No.: 50371135

Sample: MC FP	Lab ID: 503	71135012	Collected: 04/19/2	24 07:24	Received: 04	1/19/24 08:14 N	Matrix: Water	
Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS Drinking Water	Analytical Met Pace Analytica							
Lead	1.5	ug/L	1.0	1		04/24/24 19:08	7439-92-1	



Lead

#### **QUALITY CONTROL DATA**

Project: Lead in Drinking Water

Pace Project No.: 50371135

QC Batch: 786484 Analysis Method: EPA 200.8

ug/L

QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, No Prep

Laboratory: Pace Analytical Services - Indianapolis

04/24/24 18:01

1.0

Associated Lab Samples: 50371135001, 50371135002, 50371135003, 50371135004, 50371135005, 50371135006, 50371135007,

50371135008, 50371135009, 50371135010, 50371135011, 50371135012

METHOD BLANK: 3597814 Matrix: Water

Associated Lab Samples: 50371135001, 50371135002, 50371135003, 50371135004, 50371135005, 50371135006, 50371135007,

50371135008, 50371135009, 50371135010, 50371135011, 50371135012

Blank Reporting

ND

Parameter Units Result Limit Analyzed Qualifiers

LABORATORY CONTROL SAMPLE: 3597815

LCS LCS Spike % Rec Limits Qualifiers Parameter Units Conc. Result % Rec Lead ug/L 40 41.9 105 85-115

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3597816 3597817

MS MSD

50371135001 Spike Spike MS MSD MS MSD % Rec Max Parameter Units Result Conc. Conc. Result Result % Rec % Rec Limits RPD RPD Qual 70-130

Lead ug/L ND 40 40 42.7 43.4 105 107 70-130 2 20

MATRIX SPIKE SAMPLE: 3597818

Date: 04/30/2024 04:31 AM

50371135011 MS % Rec Spike MS Parameter Units Result Conc. Result % Rec Limits Qualifiers ND 70-130 Lead ug/L 40 41.8 104

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.



#### **QUALIFIERS**

Project: Lead in Drinking Water

Pace Project No.: 50371135

#### **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.

TNTC - Too Numerous To Count

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 - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

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.

Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.

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

TNI - The NELAC Institute.

Date: 04/30/2024 04:31 AM



## **QUALITY CONTROL DATA CROSS REFERENCE TABLE**

Project: Lead in Drinking Water

Pace Project No.: 50371135

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytica Batch
50371135001	ST FP	EPA 200.8	786484		
50371135002	ST DF	EPA 200.8	786484		
50371135003	BP DF	EPA 200.8	786484		
50371135004	BP FP	EPA 200.8	786484		
50371135005	WR DF	EPA 200.8	786484		
50371135006	WR FP	EPA 200.8	786484		
50371135007	FG DF	EPA 200.8	786484		
50371135008	FG FP	EPA 200.8	786484		
50371135009	AB FP	EPA 200.8	786484		
50371135010	AB DF	EPA 200.8	786484		
50371135011	MC DF	EPA 200.8	786484		
50371135012	MC FP	EPA 200.8	786484		

Pace	Pace® Location Requested (City/ Pace Analytical Indianapolis 7726 Moller Road, Indianapolis, IN 4620			CHAIN-OF-( Chain-of-Cu		Analytical							5	03	71			in I shall!	* <del>9</del>		
Company Name:	Alliance Environmental Group, Inc.			Contact/Report To	o: Jack Butle	er	5				-	181 11	1111	1 111	1111						
Street Address:	6330 East 75th Street, Indianapolis	, IN 46250		Phone #:	(317)670	-9644	dar menninganan						Ш		Ш						
				E-Mail:	jbutler@	aegindy.com					5037	71135	• • • • • • • • • • • • • • • • • • • •								
				Cc E-Mail:																	
Customer Project #:												S	pecify Co	ntainer Siz	e **				ize: (1) 1L, (2) 500m 0mL, (6) 40mL vial,		
Project Name:	Lead in Drinking Water	***************************************		Invoice To:	Accounts	Payable					T								90mL, (10) Other	(7) Elicore,	(0)
				Invoice E-Mail:	accountii	ng@aegindy.co	m					Identify (	Containe	r Preservat	ive Type*	**		*** Preservati	ive Types: (1) None,	, (2) HNO3,	(3)
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				Quote #:														Proj. Mg	r:		ъ
Time Zone Collected		] CT [ ] ET		County / State or	igin of sample(s	): Indiana	a				1 1							Kelly Jo			jed f
Data Deliverables:	Regulator	y Program (DW,	RCRA, et	c.) as applicable:	Reportabl	e [ ] Yes [	] No											AcctNun	n / Client ID:		lentif
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[ ] EQUIS	Date Resu	ulte				Field Filtered (if	applicable): [	] Yes	[ ] No	8.0								Profile /	Template:		onfo
[ ] Other	Requeste	STD 1	Day TA	AT .		Analysis:	. ,		*	200.								1152			o-uo
* Matrix Codes (Inse	rt in Matrix box below): Drinking Water (					), Soil/Solid (SS),	Oil (OL), Wipe	(WP), Ti	ssue (TS), Bioass	ay fq									Bottle Ord. ID:		ration n
(B), Vapor (V), Surfac	ce Water (SW),Sediment (SED), Sludge (S	L), Caulk (CK), Le						1	Res. Chlorine	Lead								EZ 30	95951		ervat
С	ustomer Sample ID	Matrix *	Comp / Grab	Composit	Time	Collected or C	Time	Cont.	Results Unit	Ta la								Sa	mple Comme	ent	Prese
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91	DF	Du	17	4-18	1:22					X											
BP	128 D	F DW	6	4-16	6:41					X											
BF	FP	DV	6	4-18	6:43					$ \lambda $											
WB	DF	Du	6	4-18	7:04					X											
WR.	FP	Dw	6	418	7,05					K											
r/z	F	PW	6	4-19	6-35					X											
FC	+ JPP	DW	6	4-19	637					X											
AB	I-P	Dw	6	4-19	658	_				X											
Ai	DF'	DW	6	4-19	703					X											
Additional Instruction	ns from Pace®:		-		Collected By:	. \				Cust	omer Rem	arks / Sp	ecial Con	ditions / P	ossible Ha	azards:					
					(Printed Name	e)					Ca alama	Th		- ID:	Correctio	n Factor (°C	The Obs	s. Temp. (°C)	Corrected Tem	n. (°C)	On Ice
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Company Name:	Alliance Environmenta	al Group, Inc.			Contact/Report	To: Jack But	ler						199		Ė.							
Street Address:	6330 East 75th Street,		46250		Phone #:	(317)670		use a communication of the							i i							
	***************************************	, , , , , , , , , , , , , , , , , , , ,			E-Mail:		aegindy.com								\$	Scar	QRC	ode for	instruc	ctions		- 1
					Cc E-Mail:																	
Customer Project #:					-									-	Specify Co	ntainer	Size **			**Cor	ntainer Size: (1) 1L, (2) 500mL, (3) 25	50mL, (4)
Project Name:	Lead in Drinking Water	·			Invoice To:	Account	s Payable								pechy co	T	T	П			nL, (5) 100mL, (6) 40mL vial, (7) EnCo Core, (9) 90mL, (10) Other	ore, (8)
. Tojest Hame	cede in Dinking Water				Invoice E-Mail:		ing@aegindy.cor							Identify	Container	Procon	ative Tv	no***				22 (2)
Site Collection Info	/Facility ID (as applicable):				Purchase Order		ing@aegindy.coi				***************************************			Identity	Container	rieserv	Tative Ty	T T			reservative Types: (1) None, (2) HNC 04, (4) HCI, (5) NaOH, (6) Zn Acetate,	
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	sert in Matrix box below): Dr ace Water (SW),Sediment (S						P), Soil/Solid (SS), (	Oil (OL), Wipe	(WP), Tis	sue (TS),	Bioassay	ad by									Prelog / Bottle Ord. ID: EZ 3095951	tion
			Jaulk (CK), I	Comp /	1	site Start	Collected or Co	omposite End	#	Res. Cl	hlorine	Les								1.	ZZ 3093931	serva
(	Customer Sample ID	)	Matrix *	Grab	Date	Time	Date	Time	Cont.	Results		Total Lead									Sample Comment	Pre
10 (	7	-	N	1	4-19	2 -		1				11		_	_	+						
/// L	· <u>U</u>	r	DW	(F	4-19	/19						X.										
ml	TV.	0	DW	14	4-19	77	10.73/10/2	2				X										
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		\$250,000 bess									3/15											
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Additional Instructi	ions from Pace®:			1		Collected By:						Custor	ner Rem	arks / Sp	ecial Con	ditions /	Possible	e Hazard	s:			
						(Printed Nam	ie)															
						Signature:						# Co	olers:	Th	nermometer	ID:		ection Fact		Obs. Tem		On Ice:
	A		7												4			0.0		25		1
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	001/	10		June/ Title		,		., (signature)						10.					D	Delivered b	oy: [V] In- Person [ ] Courie	er
Relinquished by/Compa	any: (Signature)	1		Date/Time	E /		Received by/Compar	ny: (Signature)						D	ate/Time:						15-457 ( 1495 ( 150	t a
							120													Į.	] FedEX [ ] UPS [ ] Ot	inei
Relinquished by/Compa	any: (Signature)			Date/Time	2:		Received by/Compar	ny: (Signature)						D.	ate/Time:					Page:	7 - of 8	
																					1 0000 0000 000 000	12.6

# Pace

# SAMPLE CONDITION UPON RECEIPT FORM

Date/Time and Initials of person examining contents	s: IBTM	4/19	124 19:53			
1. Courier: □ FED EX □UPS □ CLIENT □ PACE			5. Packing Material:   Bubble Wrap	☐ Bubble	e Bags	
2. Custody Seal on Cooler/Box Present:	No		None	☐ Other		-
(If yes)Seals Intact:	c if no seals	were prese	nt)			
3. Thermometer: 12345678 ABCD	E FGH		6. Ice Type:	1		
4. Cooler Temperature(s): 2.2/2.2 (Initial/Corrected) RECORD TEMPS OF ALL COOLERS RECE	IVED (use Cor	nments hele	7. If temp. is over 6°C or under 0°C, was the PN Cooler temp should be above free			□ No
			written out in the comments section below.	Zing to o		
	Yes	No		Yes	No	N/A
USDA Regulated Soils? (HI, ID, NY, WA, OR,CA, NM, TX, OK, AR, LA, TN, AL, MS, NC, SC, GA, FL, or Puerto Rico)		$\rightarrow$	All containers needing acid/base preservation have been pH <a href="CHECKED">CHECKED</a> ?: Exceptions: VOA, coliform, LLHg, O&G, RAD CHEM, and any container with a septum cap or preserved with HCI.			
Short Hold Time Analysis (48 hours or less)? Analysis:		X	Circle: HNO3 (<2) H2SO4 (<2) NaOH (>10) NaOH/ZnAc (>9) Any non-conformance to pH recommendations will be noted on the container count form	X		
Time 5035A TC placed in Freezer or Short Holds To Lab	Time:	,		Present	Absent	N/A
H	TIEX		Residual Chlorine Check (SVOC 625 Pest/PCB 608)			X
Rush TAT Requested (4 days or less):	*	>	Residual Chlorine Check (Total/Amenable/Free Cyanide)			_
Custody Signatures Present?	X		Headspace Wisconsin Sulfide?			
Containers Intact?:	×		Headspace in VOA Vials (>6mm): See Containter Count form for details	Present	Absent	No VOA Vials Sen
Sample Label (IDs/Dates/Times) Match COC?: Except TCs, which only require sample ID	Х		Trip Blank Present?		X	
Extra labels on Terracore Vials? (soils only)			Trip Blank Custody Seals?:			X
COMMENTS:						
	***************************************			·		

COC PAGE \_\_\_\_ of \_\_\_\_\_

# Sample Container Count

\*\* Place a RED dot on containers

that are out of conformance \*\*

		MeOH (only) SBS		v	IALS					AMB	ER G	LASS						Р	LAST	TIC					ОТІ	HER				Sulfuric	Sodium Hydroxide Green	Sodium Hydroxide/ ZnAc Black
COC Line Item	WGFU	$\overline{}$	реэн Уеэн	VOA VIAL HS (>6mm)	VG9U	DG9N	VG9T	AGOU	AG1H	AG1U	AG2U	AG3S	AG3SF	AG3C	BP1U	BP1N	BP2U	врзи	BP3N	BP3F	BP3S	BP3B	BP3Z	ССЗН	CG3F	Syringe Kit		ž	<2,	H2SO4 <2	NaOH >10	NaOH/Zn Ac >9
1																			1									5				
2																			1									1	1			
3																												Ш				
4																												Ш				
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6																									_			Ш				
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8																				_	_				_			$\mathbb{H}$	1			
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12																																

**Container Codes** 

Contain	lei Codes						
	Glas	SS				F	Plastic
DG9H	40mL HCl amber voa vial	BG1T	1L Na Thiosulfate clear glass	BP1B	1L NaOH plastic	BP4l	125mL unpreserved plastic
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass	BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
DG9S	40mL H2SO4 amber vial	BG3H	250mL HCI Clear Glass	BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
DG9T	40mL Na Thio amber vial	BG3U	250mL Unpres Clear Glass	BP1U	1L unpreserved plastic		Miscellaneous
DG9U	40mL unpreserved amber vial	AG0U	100mL unpres amber glass	BP1Z	1L NaOH, Zn, Ac		Miscellaneous
VG9H	40mL HCl clear vial	AG1H	1L HCl amber glass	BP2N	500mL HNO3 plastic	Syrin	ge Kit LL Cr+6 sampling kit
VG9T	40mL Na Thio. clear vial	AG1S	1L H2SO4 amber glass	BP2C	500mL NaOH plastic	ZPLO	Ziploc Bag
VG9U	40mL unpreserved clear vial	AG1T	1L Na Thiosulfate amber glass	BP2S	500mL H2SO4 plastic	R	Terracore Kit
I	40mL w/hexane wipe vial	AG1U	1liter unpres amber glass	BP2U	500mL unpreserved plastic	SP5	T 120mL Coliform Sodium Thiosulfate
WGKU	8oz unpreserved clear jar	AG2N	500mL HNO3 amber glass	BP2Z	500mL NaOH, Zn Ac	GN	General Container
WGFU	4oz clear soil jar	AG2S	500mL H2SO4 amber glass	BP3B	250mL NaOH plastic	U	Summa Can (air sample)
JGFU	4oz unpreserved amber wide	AG2U	500mL unpres amber glass	BP3N	250mL HNO3 plastic	WT	Water
CG3H	250mL clear glass HCl	AG3S	250mL H2SO4 amber glass	BP3F	250mL HNO3 plastic-field filtered	SL	Solid Solid
CG3F	250mL clear glass HCl, Field Filter	AG3SF	250mL H2SO4 amb glass -field filtered	BP3U	250mL unpreserved plastic	OL:	Oil
BG1H	1L HCl clear glass	AG3U	250mL unpres amber glass	BP3S	250mL H2SO4 plastic	NAL	Non-aqueous liquid
BG1S	1L H2SO4 clear glass	AG3C	250mL NaOH amber glass	BP3Z	250mL NaOH, ZnAc plastic	WP	Wipe

COC PAGE 2 of 2

# **Sample Container Count**

\*\* Place a RED dot on containers that are out of conformance \*\*

			MeOH (only)	I					ı																				Nitric	Sulfuric	Sodium Hydroxide	Sodium Hydroxide/ ZnAc
			SBS DI		V	IALS					AMB	ER G	LASS						Р	LAST	IC					OTF	IER		Red	Yellow	Green	Black
CO Lin	C e n	WGFU		DG9H VG9H	VOA VIAL HS (>6mm)	VG9U	DG9N	VG9T	AGOU	AG1H	AG1U	AG2U	AG3S	AG3SF	AG3C	BP1U	BP1N	BP2U	врзи	BP3N	BP3F	BP3S	врзв	BP3Z	сезн	CG3F	Syringe Kit	Matrix	HNO3 <2,	H2SO4 <2	NaOH >10	NaOH/Zn Ac >9
1																				)								5	Y			
2																				4								V	V			
3																																
4																																
5																																
6				*																												
7																																
8		*																														
																														4	4	1

Container Codes

10 11 12

Contail	ier Codes						
	Glas	SS				P	Plastic
DG9H	40mL HCl amber voa vial	BG1T	1L Na Thiosulfate clear glass	BP1B	1L NaOH plastic	BP4U	125mL unpreserved plastic
DG9P	40mL TSP amber vial	BG1U	1L unpreserved glass	BP1N	1L HNO3 plastic	BP4N	125mL HNO3 plastic
DG9S	40mL H2SO4 amber vial	BG3H	250mL HCl Clear Glass	BP1S	1L H2SO4 plastic	BP4S	125mL H2SO4 plastic
DG9T	40mL Na Thio amber vial	BG3U	250mL Unpres Clear Glass	BP1U	1L unpreserved plastic		Miscellaneous
DG9U	40mL unpreserved amber vial	AG0U	100mL unpres amber glass	BP1Z	1L NaOH, Zn, Ac		Miscellaneous
VG9H	40mL HCl clear vial	AG1H	1L HCl amber glass	BP2N	500mL HNO3 plastic	Syring	ge Kit LL Cr+6 sampling kit
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CG3F	250mL clear glass HCl, Field Filter	AG3SF	250mL H2SO4 amb glass -field filtered	BP3U	250mL unpreserved plastic	OL:	Oil
BG1H	1L HCl clear glass	AG3U	250mL unpres amber glass	BP3S	250mL H2SO4 plastic	NAL	Non-aqueous liquid
BG1S	1L H2SO4 clear glass	AG3C	250mL NaOH amber glass	BP3Z	250mL NaOH, ZnAc plastic	WP	Wipe