



May 16, 2018

Andy Nesset Twin City Germain Immersion School 1031 Como Ave Saint Paul, MN 55103

RE: Project: DrinkIng Waters
Pace Project No.: 10430179

Dear Andy Nesset:

Enclosed are the analytical results for sample(s) received by the laboratory on May 07, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

This report was revised on May 16, 2018 to change the reporting units.

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

Sincerely,

Sylvia Hunter sylvia.hunter@pacelabs.com 1(612)607-1700 Project Manager

Sylvia Hunter

Enclosures



(612)607-1700



CERTIFICATIONS

Project: DrinkIng Waters
Pace Project No.: 10430179

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414-

2485

A2LA Certification #: 2926.01 Alabama Certification #: 40770

Alaska Contaminated Sites Certification #: 17-009

Alaska DW Certification #: MN00064 Arizona Certification #: AZ0014 Arkansas Certification #: 88-0680 California Certification #: 2929 CNMI Saipan Certification #: MN00064 Connecticut Certification #: PH-0256

EPA Region 8+Wyoming DW Certification #: via MN 027-

053-137

Florida Certification #: E87605
Georgia Certification #: 959
Guam EPA Certification #: MN00064
Hawaii Certification #: MN00064
Idaho Certification #: MN00064
Illinois Certification #: 200011
Indiana Certification #: C-MN-01
Iowa Certification #: 368
Kansas Certification #: E-10167
Kentucky DW Certification #: 90062
Kentucky WW Certification #: 90062
Louisiana DEQ Certification #: 03086

Maine Certification #: MN00064 Maryland Certification #: 322

Massachusetts Certification #: M-MN064

Louisiana DW Certification #: MN00064

Michigan Certification #: 9909

Minnesota Certification #: 027-053-137
Mississippi Certification #: MN00064
Montana Certification #: CERT0092
Nebraska Certification #: NE-OS-18-06
Nevada Certification #: MN00064
New Hampshire Certification #: 2081
New Jersey Certification #: MN002
New York Certification #: 11647

North Carolina DW Certification #: 27700 North Carolina WW Certification #: 530 North Dakota Certification #: R-036 Ohio DW Certification #: 41244 Ohio VAP Certification #: CL101 Oklahoma Certification #: 9507

Oregon NwTPH Certification #: MN300001
Oregon Secondary Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification #: MN00064
South Carolina Certification #: 74003001
Tennessee Certification #: TN02818
Texas Certification #: T104704192
Utah Certification #: MN00064
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DW Certification #: 9952 C
West Virginia DEP Certification #: 382
Wisconsin Certification #: 999407970

REPORT OF LABORATORY ANALYSIS

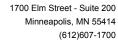
Minneapolis, MN 55414 (612)607-1700



SAMPLE SUMMARY

Project: DrinkIng Waters
Pace Project No.: 10430179

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10430179001	WF-Gym	Water	05/05/18 06:45	05/07/18 11:58
10430179002	WF-Cafeteria	Water	05/05/18 06:45	05/07/18 11:58
10430179003	WF-1	Water	05/05/18 06:42	05/07/18 11:58
10430179004	WF-2	Water	05/05/18 06:42	05/07/18 11:58
10430179005	WF-3	Water	05/05/18 06:43	05/07/18 11:58
10430179006	T.L. Sink	Water	05/05/18 06:40	05/07/18 11:58
10430179007	KS	Water	05/05/18 07:30	05/07/18 11:58

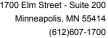




SAMPLE ANALYTE COUNT

Project: DrinkIng Waters
Pace Project No.: 10430179

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10430179001	WF-Gym	EPA 200.8	WBS	1	PASI-M
10430179002	WF-Cafeteria	EPA 200.8	WBS	1	PASI-M
10430179003	WF-1	EPA 200.8	WBS	1	PASI-M
10430179004	WF-2	EPA 200.8	WBS	1	PASI-M
10430179005	WF-3	EPA 200.8	WBS	1	PASI-M
10430179006	T.L. Sink	EPA 200.8	WBS	1	PASI-M
10430179007	KS	EPA 200.8	WBS	1	PASI-M





Date: 05/16/2018 11:44 AM

ANALYTICAL RESULTS

Project: DrinkIng Waters
Pace Project No.: 10430179

Parameters 200.8 MET ICPMS, DW Lead	Results Analytical	Units Method: EPA 2 ppb	Report Limit	MDL 0.010	8 06:45 DF	Received: 05	5/07/18 11:58 M Analyzed	atrix: Water CAS No.	Qual
200.8 MET ICPMS, DW	Analytical ND	Method: EPA 2	Limit		DF	Prepared	Analyzed	CAS No.	Qual
,	ND	ppb		0.010					
Lead			0.10	0.010					
	Lab ID:			0.010	1		05/14/18 15:50	7439-92-1	
Sample: WF-Cafeteria		10430179002	Collected	1: 05/05/18	8 06:45	Received: 05	5/07/18 11:58 M	atrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical	Method: EPA 2	8.00						
Lead	ND	ppb	0.10	0.010	1		05/14/18 15:42	7439-92-1	
Sample: WF-1	Lab ID:	10430179003	Collected	1: 05/05/18	8 06:42	Received: 05	5/07/18 11:58 M	atrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF_	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical	Method: EPA 2	8.00						
Lead	ND	ppb	0.10	0.010	1		05/14/18 15:43	7439-92-1	
Sample: WF-2	Lab ID:	10430179004	Collected	1: 05/05/18	8 06:42	Received: 05	5/07/18 11:58 M	atrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical	Method: EPA 2	200.8						
Lead	ND	ppb	0.10	0.010	1		05/14/18 15:57	7439-92-1	
Sample: WF-3	Lab ID:	10430179005	Collected	1: 05/05/18	8 06:43	Received: 05	5/07/18 11:58 M	atrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical	Method: EPA 2	200.8						
Lead	0.22	ppb	0.10	0.010	1		05/14/18 15:59	7439-92-1	
Sample: T.L. Sink	Lab ID:	10430179006	Collected	1: 05/05/18	8 06:40	Received: 05	5/07/18 11:58 M	atrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS, DW	Analytical	Method: EPA 2	200.8						
Lead	0.89	ppb	0.10	0.010	1		05/14/18 16:00	7439-92-1	

REPORT OF LABORATORY ANALYSIS



Date: 05/16/2018 11:44 AM

ANALYTICAL RESULTS

Project: DrinkIng Waters
Pace Project No.: 10430179

Sample: KS Lab ID: 10430179007 Collected: 05/05/18 07:30 Received: 05/07/18 11:58 Matrix: Water

Report

Parameters Results Units Limit MDL DF Prepared Analyzed CAS No. Qual

200.8 MET ICPMS, DW Analytical Method: EPA 200.8

Lead 1.1 ppb 0.10 0.010 1 05/14/18 16:02 7439-92-1



QUALITY CONTROL DATA

Project: DrinkIng Waters
Pace Project No.: 10430179

QC Batch: 536987 Analysis Method: EPA 200.8

QC Batch Method: EPA 200.8 Analysis Description: ICPMS Metals, Drinking Water

Associated Lab Samples: 10430179001, 10430179002, 10430179003, 10430179004, 10430179005, 10430179006, 10430179007

METHOD BLANK: 2919218 Matrix: Water

Associated Lab Samples: 10430179001, 10430179002, 10430179003, 10430179004, 10430179005, 10430179006, 10430179007

Blank Reporting

 Parameter
 Units
 Result
 Limit
 MDL
 Analyzed
 Qualifiers

 Lead
 ppb
 ND
 0.10
 0.010
 05/14/18 15:29

LABORATORY CONTROL SAMPLE: 2919219

Date: 05/16/2018 11:44 AM

Spike LCS LCS % Rec Qualifiers Parameter Units Conc. Result % Rec Limits Lead 100 101 101 85-115 ppb

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2925958 2925959

MS MSD 10430179001 Spike MS MSD MS MSD % Rec Spike Max Parameter Result RPD RPD Units Result Conc. Conc. Result % Rec % Rec Limits Qual 70-130 20 Lead ND 100 100 97.9 97.3 98 97 ppb

MATRIX SPIKE SAMPLE: 2925960 10430180004 Spike MS MS % Rec Parameter Units Result Conc. Result % Rec Limits Qualifiers Lead 4.3 ug/L 100 101 70-130 ppb

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





QUALIFIERS

Project: DrinkIng Waters
Pace Project No.: 10430179

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.

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

Date: 05/16/2018 11:44 AM

PASI-M Pace Analytical Services - Minneapolis



Date: 05/16/2018 11:44 AM

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: DrinkIng Waters
Pace Project No.: 10430179

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10430179001	WF-Gym	EPA 200.8	536987		
10430179002	WF-Cafeteria	EPA 200.8	536987		
10430179003	WF-1	EPA 200.8	536987		
10430179004	WF-2	EPA 200.8	536987		
10430179005	WF-3	EPA 200.8	536987		
10430179006	T.L. Sink	EPA 200.8	536987		
10430179007	KS	EPA 200.8	536987		

Face Analytical"
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Documant The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed at A

WO#: 10430179

DRINKING WATER OTHER NPDES GROUND WATER REGULATORY AGENCY RCRA 10430179 Requested Analysis Fiftered (Y/N) Site Location STATE TSU T Invoice Information: Company Name: Pace Quote Reference: Pace Project Manager: Pace Profile #: Section C \ddress: Section B Required Project Information: urchase Order No. roject Number: Project Name: Copy To: 50155 Section A Required Client Information: 163-727-5841 (To: Requested Due Date/TAT:

	Section D Required Client Information	Matrix Codes MATRIX / CODE	(field	(AM			COLLECTED				Press	Presentatives	<u>،</u> ا	† N //						_		÷	
		Drinking Water DW Water WT Waste Water WW Product P Soil/Soild SL	seboo bilsv ees	OD=D BARD=	COMPOSITE	SSITE ST	COMPOSITE END/GRAB						3	1					 	(N/A)			
# M3TI	Sample IDs MUST BE UNIQUE	Wipe WD AR AR Tissue TS Other OT) BOOD XIRTAN	e) Bayt Blama:	į				AMPLE TEMP AT C	S2O [¢] ubleselved	CI NO ³	HOg	a _z S _z O ₃ ethanol ther	JeaT sisylsnA	4 <u>Q</u> _p~?					eninoldO leubis			
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۷	*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to	u are accepting Pace's NE	T 30 day	Davmer	nt terms ar	of agreeing to	late charace of 1 50/	1 50/ 50/ 20/			\setminus		4	1	(manual)				1	\dashv		3	s

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-C-010-rev.00, 09Nov2017



Document Name:

Sample Condition Upon Receipt Form

Document No.: F-MN-L-213-rev.23

Document Revised: 02May2018 Page 1 of 2

Issuing Authority:
Pace Minnesota Quality Office

Courier Gred Ex UPS USPS Client PM SH1 Due Date : 85/14/18 CLIENT: TC German Tracking Number: Tracking Numb	Sample Condition Upon Receipt	Client Name:				Project	W0#:10430179
Counted Pace SpeeDee Other: CLIENT: TC German	Courier:		□ups [TUSPS	×	lient	PM: SH1 Due Date: 05/14/18
Tracking Number: Custody Seal on Cooler/Box Present? Ves Sub Seals Intact? Ves SNo Optional: Proj. Due Date: Proj. Name: Packing Material: Geubble Wrap Bubble Bags None Other: Temp Blank? Sves No Thermometer Cary Agri70602754 Cooler Temp Corrected (*C): 2.1-2 Temp should be above freezing to 6°C Correction Factor: -0.4 Data and Initials of Person Examining Contents: Ves SNo	☐ Commercial	Pace				c.it	CLIENT: TC German
Packing Material: Equibble Wrap Bubble Bags None Other: Temp Blank? Ves No None	Tracking Number:		'			· · · · · · · · · · · · · · · · · · ·	
Thermometer G87/8370500025 Type of loc: wet Blue None Dry Melited Coler Tamp Rad (**C): 2.7.2 Cooler Temp Corrected (**C): 2.1.2 Blological Tissue Frozen? Yes No No. Temp should be above freezing to 6°C Correction Factor: -0.4 Date and Initials of Person Examining Contents: V. His USDAR Regulated Soil (**N. N. N. K. N.	Custody Seal on Co	oler/Box Present?	□Yes 💆 No	S	eals Int	act?	Yes No Optional: Proj. Due Date: Proj. Name:
Type of Ice: We Blue Choose Mone Market Color Type of Ice: We Blue Choose Mone Market Color Market Color Color Temp Read (*C): 21-2 Color Temp Should be above freezing to 6*C Correction Factor: -0.4 Date and Initials of Person Bounding States Color Correction Factor: -0.4 Date and Initials of Person Bounding States Color	Packing Material:	Bubble Wrap	Bubble Bags	None		Other:	Temp Blank? Yes □No
Temp should be above freezing to SrC Correction Factor: Of Date and Initials of Person Examining Contents:				Туре	of Ice:	□Wet	et 🔲 Blue 📈 None 🔲 Dry 🗀 Melted
USDA Regulated Soil (M./A. water sample) Did samples originate in a quarratine zone within the United States; Al, AR, CA, FL, GA, ID, LA, MS,							Biological Tissue Frozen? ☐Yes ☐No ☒N/A
Did samples originate in a quarantine zone within the United States: Al, AR, CA, FL, GA, ID, LA, MS, ID, LA, MS, ID, MS, MS, NS, CT, NT, Yor VA (check maps? yes no not including Hawail and Putero Rico?) yes no not including Hawail and Putero Rico? yes no yes no yes not yes no yes yes no yes not yes yes no yes			Correction Facto	r: <u>~0</u>	4	Date	te and Initials of Person Examining Contents: _@v 5/1/18
NC, MN, NY, OK, DK, SC, TN, TX or VA (check maps)? If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork. Chain of Custody Present? Chain of Custody Pilled Out? Chain of Custody Relinquished? Syres No 1. Chain of Custody Relinquished? Syres No 3. Sampler Name and/or Signature on COC? Syres No N/A 4. Sampler Arman and/or Signature on COC? Syres No N/A 4. Sampler Arman and/or Signature on COC? Syres No N/A 4. Sampler Arman and/or Signature on COC? Syres No N/A 4. Sampler Arman and/or Signature on COC? Syres No N/A 4. Sampler Arman and/or Signature on COC? Syres No N/A 4. Sampler Arman and/or Signature on COC? Syres No N/A 5. Sufficient Volume? Syres No N/A 8. Correct Containers Used? Presc No N/A 1. Note if sediment is visible in the dissolved container Is sufficient information available to reconcile the samples to the COC? Matrix: N/A N/A 1. Mall containers needing acid/base preservation have been checked? Mall containers needing acid/base preservation have been checked? Mall containers needing acid/base preservation are found to be in compliance with EPA recommendation? (NOS, HSO, C. Spirite, NOAD+512 Cyanide) Exceptions: VOA, Coliforn, TOC/DOC Oil and Grease, Presc No Sin/A 1. Mall containers needing preservation are found to be in compliance with EPA recommendation? (NOS, HSOS, C. Spirite, NOAD+512 Cyanide) Presc No Sin/A 1. Sample #	Did samples originate	in a quarantine zone	npie) within the United St	ates: AL. A	R. CA. FI	. GA. JD. I	A. MS Did samples originate from a foreign source (interestionally
Chain of Custody Present? Chain of Custody Filled Out? Chain of Custody Filled Out? Chain of Custody Filled Out? Chain of Custody Relinquished? Syres No 2. Sampler Name and/or Signature on COC? Syres No N/A 4. Sampler Name and/or Signature on COC? Syres No N/A 4. Sampler Name and/or Signature on COC? Syres No N/A 4. Sampler Name and/or Signature on COC? Syres No S. Short Hold Time Analysis (-72 hr)? Ryres No 6. Sufficient Volume? Syres No 8. Sufficient Volume? Syres No 9. Syres No 9. Syres No 10. Filtered Volume Received for Dissolved Tests? Syres No 10. Filtered Volume Received for Dissolved Tests? Syres No N/A 11. Note if sediment is visible in the dissolved container. Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the COC? Matrix: _\T Is sufficient information available to reconcile the samples to the CoC? Matrix: _\T Is sufficient information available to reconcile the samples to the CoC? Matrix: _\T Is sufficient information available to reconcile the samples to the CoC? Is sufficient information available to reconcile the samples to the CoC? Is sufficient information available to reconcile the samples to the CoC? Is su	NC, NM, NY, OK, OR, S	C, TN, TX or VA (ched	ck maps)?		U۲	'es 🗌	No including Hawaii and Puerto Rico)? ☐Yes ☐No
Chain of Custody Present? Chain of Custody Filled Out? Chain of Custody Filled Data Required? Yes No No No No No No No N		f Yes to either que:	stion, fill out a Regu	lated Soil	Checkli	st (F-MN-	N-Q-338) and include with SCUR/COC paperwork.
Chain of Custody Relinquished? Sampler Name and/or Signature on COC? Samples Arrived within Hold Time? Sufficient Volume? Sufficient Volume Received for Dissolved Tests? Sufficient Information available to reconcile the samples to the COC? Matrix: Value Vest No.							COMMENTS:
Chain of Custody Relinquished? Sampler Name and/or Signature on COC? Samples Arrived within Hold Time? Sees No No NA 4. Samples Arrived within Hold Time? Short Hold Time Analysis (<72 hr)? Pres No No 8. Sufficient Volume? Sufficient Volume Requested? Sufficient Volume? Sufficient Volume? Sufficient Volume? Sufficient Volume Received for Dissolved Tests? Sufficient Information available to reconcile the samples to the COC? Matrix: Sufficient Information available to reconcile the samples to the COC? Matrix: Sufficient Volume Received for Dissolved Tests? Sufficient Volume Required for Dissolved Te	Chain of Custody Pres	ent?		Yes	□No		1.
Sampler Name and/or Signature on COC? Samples Arrived within Hold Time? Sees No 5. Short Hold Time Analysis (<72 hr)? Rush Turn Around Time Requested? Yes No 7. Sufficient Volume? Sufficient Volume? Correct Containers Used? Pace Containers Used? Pace Containers Used? Proceed Containers Used? Proceed Containers Used? Proceed Containers Used? Proceed Containers Used? All containers needing acid/base preservation have been checked? All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₂ H.SO ₄ 2-Spt. Mod 1-Sp Sulfide, Nach1+12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DNO/S015 (water) and Dioxin/PFAS Trip Blank Custody Seals Present? Trip Blank Custody Seals Present? Yes No No No/A Project Manager Review: Project Manager Review: Date: 5/8/18 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the North Carolina DEHNR Certification Office (Le out of the Nort	Chain of Custody Filler	d Out?		Yes	□No		2.
Samples Arrived within Hold Time? Short Hold Time Analysis (-72 hr)? Short Hold Time Analysis (-72 hr)? Rush Turn Around Time Requested? Ves	Chain of Custody Relir	quished?		∑¥Yes	□No		3.
Short Hold Time Analysis (-72 hr)? Rush Turn Around Time Requested? Sufficient Volume? Sufficient Volume Requested? Sufficient Volume Received for Dissolved Tests? Sufficient Volume Received for Dissolved Tests? Sufficient Information available to reconcile the samples to the COC? Matrix: Sufficient Volume Received for Dissolved Tests? Sufficient Volume? Sufficient Vol	Sampler Name and/or	Signature on COC?		Yes	□No	□N/A	4.
Rush Turn Around Time Requested? Sufficient Volume? Sufficient Volume? Sufficient Volume? Pace Containers Used? Pace Division Volume Received for Dissolved Tests? Pace Trip Blank Custody Seals Present? Pace Trip Blank Custody Seals Pres	Samples Arrived withi	n Hold Time?	-	₩Ŷes	□No		5.
Sufficient Volume? Ves	Short Hold Time Anal	ysis (<72 hr)?		Yes	⊠No		6.
Correct Containers Used? -Pace Containers Intact? Yes	Rush Turn Around Tin	ne Requested?		□Yes			7.
Correct Containers Used? -Pace Containers Used? Containers Intact? Ves No 10.	Sufficient Volume?			Yes	Пио		8.
-Pace Containers Used? Containers Intact? Ves No 10. Filtered Volume Received for Dissolved Tests? Is sufficient information available to reconcile the samples to the COC? Matrix: Ves No	Correct Containers Us	ed?	,,,,,,				
Containers Intact? Ves	-Pace Containers U	sed?		· · ·			
Filtered Volume Received for Dissolved Tests? Yes				7			10
Is sufficient information available to reconcile the samples to the COC? Matrix: Value Coc. Matrix: Value Co	Filtered Volume Recei	ved for Dissolved Tes	sts?			₹ZÎN/A	
the COC? Matrix:			·			BOWA	
checked? All containers needing preservation are found to be in compliance with EPA recommendation? (HNO3, H,5O4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS Headspace in VOA Vials (>6mm)? Trip Blank Custody Seals Present? Trip Blank Lot # (if purchased): CLIENT NOTIFICATION/RESOLUTION Person Contacted: Comments/Resolution: Project Manager Review: Date: Project Manager Review: Note: Whenever there is a discrepancy affircting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of form).				Miles			12.
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)		acid/base preservat	ion have been				
compliance with EPA recommendation? (HNO ₃ , H ₂ SO ₄ , <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS Yes	1	preservation are for	ınd to be in	¥¥Yes	□No	□N/A	Chlorine? Y N
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin/PFAS Yes		•	and to be in				Sample # 1 1
DRO/8015 (water) and Dioxin/PFAS Yes				□Yes	₽ No	□N/A	
Headspace in VOA Vials (>6mm)?			id Grease,	□Yes	Пио	SZÍN/∆	1-0 3/4/17)
Trip Blank Present? Yes							
Trip Blank Custody Seals Present? Pace Trip Blank Lot # (if purchased): CLIENT NOTIFICATION/RESOLUTION Person Contacted: Comments/Resolution: Project Manager Review: Date: 5/8/18 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of		<u></u>	,				
Pace Trip Blank Lot # (if purchased): CLIENT NOTIFICATION/RESOLUTION Person Contacted: Date/Time: Comments/Resolution: Project Manager Review: Date: 5/8/18 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of	Trip Blank Custody Sea	ls Present?		_		′ (
Person Contacted: Comments/Resolution: Project Manager Review: Date: 5/8/18 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of				_	_	<u> </u>	
Person Contacted: Comments/Resolution: Project Manager Review: Date: 5/8/18 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of	CLIENT N	OTIFICATION/RESO	DLUTION				Field Data Required?
Project Manager Review: Date: 5/8/18 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of		•					
Project Manager Review: Date: 5/8/18 Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of	Comments/Resolution	 1:					
Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of							
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Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of	Project Ma	nager Review:	MINTA TO	wite			Date: 5/8/18
	Note: Whenever there is	a discrepancy affecti	ng North Carolina con	pliance sar	nples, a	opy of this	

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Pace Analytical*	Document Name: Sample Condition Upon Receipt Form	Document Revised: 14Dec2017 Page 2 of 2
T aug Analytical	Document No.:	Issuing Authority:
<u>ii</u>	F-MN-L-213-rev.22	Pace Minnesota Quality Office

SCUR Exceptions:

NA#	6010	100	re	er	44
1111	(U)	1001	JI O		11

		1 61 61 11 1			
Issue	Sample ID	Container Type/#			
1					

pH Adjustment Log for Preserved Samples

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Sample ID	Type of Preservative	pH Upon Receipt	Date Preservation Adjusted	Time Preservation Adjusted	Amount of Additional Preservative Added	Lot#of Preservative Added	pH After Adjustment	Initials
WF-Gym	HN03	26	5/7/18	1515	1.0ml	1117116	2	6~
WF-Gym WF-Cafeferia WF-1 WF-2	и	ч	4	И	η	ч	u	6~
wF-1	ч	u/	મ	9	ц	H	ų	lev
WF-Z	q	u	ч	ч	Ц	B.	ч	KV
WF 3	а	1	4	4	И	q	H	bv
T.L. Sink	4	ч	d	ei .	И	ů.	4,	bu
KS	4	ų	d	И	4	vt	И	bV
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