From:	Nick Larabel
To:	Sager, John E - DNR
Cc:	Shafel, Kathleen S - DNR
Subject:	RE: Enbridge Terminal Tank 10 BRRTS ID 01-16-594200
Date:	Wednesday, March 27, 2024 9:58:31 AM
Attachments:	Pace Lab Report 10685652_03-05-24.pdf

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Hi John,

I'm providing the requested lab report with some additional context for your awareness as we wrap this project up.

Excavation of the fill beneath Tank 10 was completed on March 5, 2024 and Barr collected field screening and analytical samples from the final excavation in the area where the stained material had been observed. Soil headspace readings in this area were below 10 ppm and analyte concentrations were below laboratory reporting limits and/or WDNR Groundwater criteria (report attached).

Based on these results, we believe the site should be closed with No Further Action (NR708) once the technical memorandum has been submitted and reviewed.

Please let me know if you have any questions.

Nick

Nicholas B. Larabel, PG, CPG (he/him)
Sr. Environment Advisor, Environment Remediation
—

ENBRIDGE
TEL: 269-330-3872
455 Leggitt Road, Marshall, MI 49068

enbridge.com
Safety. Integrity. Respect. Inclusion. High Performance

From: Sager, John E - DNR <John.Sager@wisconsin.gov>
Sent: Tuesday, March 26, 2024 4:42 PM
To: Nick Larabel <nick.larabel@enbridge.com>
Cc: Shafel, Kathleen S - DNR <Kathleen.Shafel@wisconsin.gov>
Subject: [External] Enbridge Terminal Tank 10 BRRTS ID 01-16-594200

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Hi Nick,

I am checking on the status of the lab results from Tank 10. Right now this site is in pending status until we can determine if this site should be made into an ERP site. We are trying to resolve pending sites prior to the end of the month for grant reporting. Please submit the results if you have them and if you don't are you able to check the status?

Thanks.

We are committed to service excellence.
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John Sager
Hydrogeologist – Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
1701 N. 4th St.
Superior, WI 54880
Phone: (715) 919-7239
john.sager@wisconsin.gov

dnr.wi.gov

Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

March 11, 2024

Jim Taraldsen
Barr Engineering Company
325 S Lake Ave
Duluth, MN 55802

RE: Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

Dear Jim Taraldsen:

Enclosed are the analytical results for sample(s) received by the laboratory on March 06, 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 - Minneapolis

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

Sincerely,

Martha Hansen
martha.hansen@pacelabs.com
(612)607-6451
Project Manager

Enclosures

cc: Barr DM, Barr Engineering
Accounts Payable, Barr Engineering

REPORT OF LABORATORY ANALYSIS

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1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

Pace Analytical Services, LLC - Minneapolis MN
1700 Elm Street SE, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: 17-009
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas DW Certification #: MN00064
Arkansas WW Certification #: 88-0680
California Certification #: 2929
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Tribal Water Systems+Wyoming DW Certification #: via MN 027-053-137
Florida Certification #: E87605
Georgia Certification #: 959
GMP+ Certification #: GMP050884
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 #: AI-03086
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
Michigan Certification #: 9909
Minnesota Certification #: 027-053-137
Minnesota Dept of Ag Approval: via MN 027-053-137
Minnesota Petrofund Registration #: 1240
Mississippi Certification #: MN00064
Missouri Certification #: 10100
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 (A2LA) #: R-036
North Dakota Certification (MN) #: R-036
Ohio DW Certification #: 41244
Ohio VAP Certification (1700) #: CL101
Oklahoma Certification #: 9507
Oregon Primary 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
Vermont Certification #: VT-027053137
Virginia Certification #: 460163
Washington Certification #: C486
West Virginia DEP Certification #: 382
West Virginia DW Certification #: 9952 C
Wisconsin Certification #: 999407970
Wyoming UST Certification #: via A2LA 2926.01
USDA Permit #: P330-19-00208

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SAMPLE SUMMARY

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10685652001	**TK10-B-1_0-2**	Solid	03/05/24 13:36	03/06/24 11:00
10685652002	**TK10-B-2_0-2**	Solid	03/05/24 13:42	03/06/24 11:00

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SAMPLE ANALYTE COUNT

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10685652001	**TK10-B-1_0-2**	ASTM D2974	JDL	1	PASI-M
		EPA 8260D	SB2	11	PASI-M
10685652002	**TK10-B-2_0-2**	ASTM D2974	JDL	1	PASI-M
		EPA 8260D	SB2	11	PASI-M

PASI-M = Pace Analytical Services - Minneapolis

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ANALYTICAL RESULTS

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

Sample: TK10-B-1_0-2 **Lab ID: 10685652001** Collected: 03/05/24 13:36 Received: 03/06/24 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**7.6**	%	0.10	0.10	1		03/08/24 13:12		N2
8260D MSV UST	Analytical Method: EPA 8260D Preparation Method: EPA 5035/5030B								
	Pace Analytical Services - Minneapolis								
Benzene	**<7.8**	ug/kg	23.2	7.8	1	03/08/24 09:41	03/08/24 17:07	71-43-2	
Ethylbenzene	**<19.5**	ug/kg	57.9	19.5	1	03/08/24 09:41	03/08/24 17:07	100-41-4	
Methyl-tert-butyl ether	**<16.9**	ug/kg	57.9	16.9	1	03/08/24 09:41	03/08/24 17:07	1634-04-4	
Naphthalene	**<16.4**	ug/kg	232	16.4	1	03/08/24 09:41	03/08/24 17:07	91-20-3	
Toluene	**<13.4**	ug/kg	57.9	13.4	1	03/08/24 09:41	03/08/24 17:07	108-88-3	
1,2,4-Trimethylbenzene	**<16.8**	ug/kg	57.9	16.8	1	03/08/24 09:41	03/08/24 17:07	95-63-6	
1,3,5-Trimethylbenzene	**<16.2**	ug/kg	57.9	16.2	1	03/08/24 09:41	03/08/24 17:07	108-67-8	
Xylene (Total)	**<32.9**	ug/kg	174	32.9	1	03/08/24 09:41	03/08/24 17:07	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	98	%.	75-125		1	03/08/24 09:41	03/08/24 17:07	460-00-4	
Toluene-d8 (S)	96	%.	75-125		1	03/08/24 09:41	03/08/24 17:07	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	101	%.	75-125		1	03/08/24 09:41	03/08/24 17:07	2199-69-1	

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ANALYTICAL RESULTS

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

Sample: TK10-B-2_0-2 **Lab ID: 10685652002** Collected: 03/05/24 13:42 Received: 03/06/24 11:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Dry Weight / %M by ASTM D2974	Analytical Method: ASTM D2974								
	Pace Analytical Services - Minneapolis								
Percent Moisture	**8.3**	%	0.10	0.10	1		03/08/24 13:12		N2
8260D MSV UST	Analytical Method: EPA 8260D Preparation Method: EPA 5035/5030B								
	Pace Analytical Services - Minneapolis								
Benzene	**<7.7**	ug/kg	22.8	7.7	1	03/08/24 09:41	03/08/24 16:51	71-43-2	
Ethylbenzene	**<19.2**	ug/kg	57.1	19.2	1	03/08/24 09:41	03/08/24 16:51	100-41-4	
Methyl-tert-butyl ether	**<16.7**	ug/kg	57.1	16.7	1	03/08/24 09:41	03/08/24 16:51	1634-04-4	
Naphthalene	**<16.2**	ug/kg	228	16.2	1	03/08/24 09:41	03/08/24 16:51	91-20-3	
Toluene	**<13.2**	ug/kg	57.1	13.2	1	03/08/24 09:41	03/08/24 16:51	108-88-3	
1,2,4-Trimethylbenzene	**<16.6**	ug/kg	57.1	16.6	1	03/08/24 09:41	03/08/24 16:51	95-63-6	
1,3,5-Trimethylbenzene	**<16.0**	ug/kg	57.1	16.0	1	03/08/24 09:41	03/08/24 16:51	108-67-8	
Xylene (Total)	**<32.4**	ug/kg	171	32.4	1	03/08/24 09:41	03/08/24 16:51	1330-20-7	
Surrogates									
4-Bromofluorobenzene (S)	103	%.	75-125		1	03/08/24 09:41	03/08/24 16:51	460-00-4	
Toluene-d8 (S)	98	%.	75-125		1	03/08/24 09:41	03/08/24 16:51	2037-26-5	
1,2-Dichlorobenzene-d4 (S)	97	%.	75-125		1	03/08/24 09:41	03/08/24 16:51	2199-69-1	

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QUALITY CONTROL DATA

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

QC Batch: 935304
QC Batch Method: ASTM D2974
Analysis Method: ASTM D2974
Analysis Description: Dry Weight / %M by ASTM D2974
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10685652001, 10685652002

SAMPLE DUPLICATE: 4901761

Parameter	Units	10685662005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.5	11.6	9	30	N2

SAMPLE DUPLICATE: 4901791

Parameter	Units	10685652001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	7.6	7.8	3	30	N2

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: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

QC Batch: 935221
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260D
Analysis Description: 8260D MSV UST
Laboratory: Pace Analytical Services - Minneapolis
Associated Lab Samples: 10685652001, 10685652002

METHOD BLANK: 4901372
Matrix: Solid
Associated Lab Samples: 10685652001, 10685652002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<14.5	50.0	14.5	03/08/24 13:02	
1,3,5-Trimethylbenzene	ug/kg	<14.0	50.0	14.0	03/08/24 13:02	
Benzene	ug/kg	<6.7	20.0	6.7	03/08/24 13:02	
Ethylbenzene	ug/kg	<16.8	50.0	16.8	03/08/24 13:02	
Methyl-tert-butyl ether	ug/kg	<14.6	50.0	14.6	03/08/24 13:02	
Naphthalene	ug/kg	<14.2	200	14.2	03/08/24 13:02	
Toluene	ug/kg	<11.6	50.0	11.6	03/08/24 13:02	
Xylene (Total)	ug/kg	<28.4	150	28.4	03/08/24 13:02	
1,2-Dichlorobenzene-d4 (S)	%.	100	75-125		03/08/24 13:02	
4-Bromofluorobenzene (S)	%.	103	75-125		03/08/24 13:02	
Toluene-d8 (S)	%.	98	75-125		03/08/24 13:02	

LABORATORY CONTROL SAMPLE & LCSD: 4901373 4901374

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	1000	1020	973	102	97	66-129	5	20	
1,3,5-Trimethylbenzene	ug/kg	1000	1020	979	102	98	66-129	4	20	
Benzene	ug/kg	1000	1040	950	104	95	75-125	9	20	
Ethylbenzene	ug/kg	1000	1050	926	105	93	70-125	13	20	
Methyl-tert-butyl ether	ug/kg	1000	1100	982	110	98	75-125	11	20	
Naphthalene	ug/kg	1000	983	1010	98	101	67-126	2	20	
Toluene	ug/kg	1000	1000	947	100	95	72-125	6	20	
Xylene (Total)	ug/kg	3000	3170	2890	106	96	70-125	9	20	
1,2-Dichlorobenzene-d4 (S)	%.				98	98	75-125			
4-Bromofluorobenzene (S)	%.				105	103	75-125			
Toluene-d8 (S)	%.				99	94	75-125			

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QUALIFIERS

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

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.

BATCH QUALIFIERS

Batch: 935466

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

N2 The lab does not hold NELAC/TNI accreditation for this parameter but other accreditations/certifications may apply. A complete list of accreditations/certifications is available upon request.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 49161620.01 100 200 Superior T
Pace Project No.: 10685652

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10685652001	**TK10-B-1_0-2**	ASTM D2974	935304		
10685652002	**TK10-B-2_0-2**	ASTM D2974	935304		
10685652001	**TK10-B-1_0-2**	EPA 5035/5030B	935221	EPA 8260D	935466
10685652002	**TK10-B-2_0-2**	EPA 5035/5030B	935221	EPA 8260D	935466

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Barr Engineering Co. Chain of Custody

Sample Origination State
☐ CO ☐ MI ☐ MN ☐ MO ☐ ND ☐ NV ☐ TX ☐ UT ☒ WI ☐ WY ☐ Other: _____

COC Number: № 595892
COC 1 of 1

WO#: 10685652
10685652

REPORT TO	INVOICE TO
Company: Barr Eng.	Company:
Address: 325 S. Lake Ave	Address:
Address: Duluth, MN 55802	Address:
Name: Ryan Erickson	Name:
email: rerickson@barr.com	email:
Copy to: BarrDM@barr.com	P.O.
Project Name: Superior Terminal Tank 10 sampling	Barr Project No: 4916 1620.01 100 200

Same

Matrix Code: Preservative Code:
S = Soil/Solid; SD = Sediment; SQ = MeOH blank; OTH = Other (Oil, etc.); H = $Na_2S_2O_3$; I = Ascorbic Acid; J = Zn Acetate; K = Other

Location	Sample Depth Start	Stop	Unit (m./ft. or in.)	Collection Date (mm/dd/yyyy)	Collection Time (hh:mm)	Matrix Code	Perform MS/MSD Y / N	Total Number Of Containers	Water	Soil: PVOC + Naphthalene	Soil: % moisture	% Solids	Preservative Code	Field Filtered Y/N
										F N	A N			
1. TK10-B-1	0	2	in.	03/05/2024	1336	S	N	3		X	X		Hold	001
2. TK10-B-2	0	2	in.	↓	1342	S	N	3		X	X		Hold	002
3.														
4.														
5.														
6.														
7.														
8.														
9.														
10.														

BARR USE ONLY	Relinquished by	On Ice?	Date	Time	Received by	Date	Time
Sampled by: MJP	Michael Powell	(Y) N	3/5/24	15:14	Shelaceh Pace	3/5/24	15:14
Barr Proj. Manager: REE	Shelaceh Pace	(Y) N	3/5/24	15:14	Received by: Shelaceh Pace	3/6/24	1100
Barr DQ Manager: JET							
Lab Name: Pace							
Lab Location: Duluth, MN							

Samples Shipped VIA: ☐ Ground Courier ☐ Air Carrier ☒ Sampler ☐ Other: _____
Air Bill Number:
Lab WO:
Temperature on Receipt (°C): 4.4
Custody Seal Intact? ☐ Y ☐ N ☐ None
Requested Due Date: 20 ☐ Standard Turn Around Time ☒ Rush 5 Day (mm/dd/yyyy)

Distribution - **White-Original:** Accompanies Shipment to Laboratory; **Yellow Copy:** Include in Field Documents; **Scan and email:** a copy to BarrDM@barr.com for tracking and filing procedures

Rel: 3/6/24 1100 Rec: 3/6/24 0800

H:\RLG\STDFORMS\Chain of Custody Form 2022 RLG Rev. 10/14/2021

ENV-FRM-MIN4-0150 v15_Sample Condition Upon Receipt

CLIENT NAME: Barr

PROJECT #:

WO#: 10685652
PM: MKH **Due Date: 03/20/24**
CLIENT: BARR

COURIER: ☐ Client ☐ Commercial ☐ FedEx ☑ Pace ☐ SpeeDee ☐ UPS ☐ USPS

TRACKING NUMBER: _____ ☐ See Exceptions form ENV-FRM-MIN4-0142

Custody Seal on Cooler/Box Present: ☑ YES ☐ NO **Seals Intact:** ☑ YES ☐ NO **Biological Tissue Frozen:** ☐ YES ☐ NO ☑ N/A

Packing Material: ☑ Bubble Bags ☐ Bubble Wrap ☐ None ☐ Other **Temp Blank:** ☑ YES ☐ NO **Type of Ice:** ☐ Blue ☐ Dry ☑ Wet ☐ Melted ☐ None

Thermometer: ☑ T1 (0461) ☐ T2 (0436) ☐ T3 (0459) ☐ T4 (0402) ☐ T5 (0178) ☐ T6 (0235) ☐ T7 (0042) ☐ T8 (0775) ☐ T9 (0727) ☐ 01339252 (1710)

Did Samples Originate in West Virginia: ☐ YES ☑ NO	**Were All Container Temps taken:** ☐ YES ☐ NO ☑ N/A
Correction Factor: -0.1 **Cooler Temp Read w/Temp Blank:** 2.1 °C **Cooler Temp Corrected w/Temp Blank:** 2.0 °C	**Average Corrected Temp (no Temp Blank Only):** _____ °C
NOTE: *Temp should be above freezing to 6°C.*	☐ See Exceptions Form ENV-FRM-MIN4-0142 ☐ 1 Container

USDA Regulated Soil: ☐ N/A – Water Sample/Other (describe): _____	**Initials & Date of Person Examining Contents:** DGS 3/6/24
Did Samples originate from one of the following states (check maps) AL, AR, AZ, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA: ☐ YES ☑ NO	Did samples originate from a foreign source (international, including Hawaii and Puerto Rico): ☐ YES ☑ NO

NOTE: If YES to either question, fill out a Regulated Soil Checklist (ENV-FRM-MIN4-0154) and include with SCUR/COC paperwork.

LOCATION (check one): ☐ DULUTH ☑ MINNEAPOLIS ☐ VIRGINIA	**YES**	**NO**	**N/A**	**COMMENT(S)**
Chain of Custody Present and Filled Out?	☑	☐		1.
Chain of Custody Relinquished?	☑	☐		2.
Sampler Name and/or Signature on COC?	☑	☐	☐	3.
Samples Arrived within Hold Time?	☑	☐		4. If Fecal: ☐ <8 hrs ☐ >8 hr, <24 hr ☐ No
Short Hold Time Analysis (<72 hr)?	☐	☑		5. ☐ BOD / cBOD ☐ Fecal coliform ☐ Hex Chrom ☐ HPC ☐ Nitrate ☐ Nitrite ☐ Ortho Phos ☐ Total coliform/*E. coli* ☐ Other: _____
Rush Turn Around Time Requested?	☑	☐		6.
Sufficient Sample Volume?	☑	☐		7.
Correct Containers Used?	☑	☐	☐	8.
– Pace Containers Used?	☑	☐		
Containers Intact?	☑	☐		9.
Field Filtered Volume Received for Dissolved Tests?	☐	☐	☑	10. Is sediment visible in the dissolved container: ☐ YES ☐ NO
Is sufficient information available to reconcile the samples to the COC? **NOTE:** If ID/Date/Time don't match fill out section 11. Matrix: ☐ Oil ☑ Soil ☐ Water ☐ Other	☑	☐		11. **If NO, write ID/Date/Time of container below:** ☐ See Exceptions form ENV-FRM-MIN4-0142
All containers needing acid/base preservation have been checked?	☐	☐	☑	12. Sample #:
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, < 2 pH, NaOH > 9 Sulfide, NaOH > 10 Cyanide)	☐	☐	☑	☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ Zinc Acetate
Exceptions: VOA, Coliform, TOC/DOC, Oil & Grease, DRO/8015 (water) and Dioxins/PFAS	☐	☐	☑	Positive for Residual Chlorine: ☐ YES ☐ NO
NOTE: If adding preservative to a container, it must be added to associated field and equipment blanks—verify with PM first.				**pH Paper Lot #** (Residual Chlorine / 0-6 Roll / 0-6 Strip / 0-14 Strip) ☐ See Exceptions form ENV-FRM-MIN4-0142
Headspace in Methyl Mercury Container?	☐	☐	☑	13.
Extra labels present on soil VOA or WIDRO containers? DGS 3/6/24	☑	☐	☑	14.
Headspace in VOA Vials (greater than 6mm)?	☐	☐	☑	☐ See Exceptions form ENV-FRM-MIN4-0142
Trip Blanks Present?	☐	☑	☐	15.
Trip Blank Custody Seals Present?	☐	☐	☑	Pace Trip Blank Lot # (if purchased): _____

CLIENT NOTIFICATION / RESOLUTION **FIELD DATA REQUIRED:** ☐ YES ☐ NO

Person Contacted: Ryan Erickson, Jim Taraldsen Date & Time: 3/8/24

Comments / Resolution: Client approved analysis via email.

Project Manager Review: [signature] **Date:** 3/8/24

NOTE: *When 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 hold, incorrect preservative, out of temp, incorrect containers).*

Labeled By: DGS **Line:** 1