

Better Brite 2023/2024 Treatment

Month	Gallons Treated	Batches Ran
April	22000	4
May	44000	8
June	5500	1
July	5500	1
Aug	0	0
Sept	0	0
Oct	49500	9
Nov	11000	2
Dec	33000	6
Jan	22000	4
Feb	16500	3
Mar	5500	1
	TOTAL	39

Drum #	Filled Date	Disposal Date
1		
2		

Total Chrome Analytical Samples Collection Dates

Sample Rd	Date Collected	Date Analyzed
1	10/24/2023	11/6/2023
2	3/21/2024	3/27/2024



Gallons Treated

Fc	oth		Bett	ter-Brite WTP Proc 22W016.23	essing Log 2023/20	024					
Date	Operator	Batch #	Gal Processed	H2SO4 - pH reduction to (s.u.)	NaHSO3 - ORP reduction to (mv)	Mg(OH)2/NaOH - pH raised to (s.u.)	Polymer feed (sec)	Batch Test Results Cr+6	Press Run Time (min)	Recycled Water (gal)	Sludge drum fille or Press cleaned / Comments
04/17/23	NMG1	1	5500	3.11	305	8.57	30	0.00	60	350	
04/21/23	NMG1	2	5500	3.30	310	8.67	30	0.02	40	350	Cleaned Press
04/26/23	JR	3	5500	3.21	300	8.54	30	0.00	50	350	
04/28/23	JR	4	5500	3.18	320	8.70	30	0.01	60	350	
05/01/23	JR	5	5500	3.04	300	8.57	30	0.00	60	350	
05/05/23	JR	6	5500	3.30	302	8.65	30	0.01	65	350	
05/08/23	JR	7	5500	3.24	305	8.69	30	0.00	70	350	
05/11/16	JR	8	5500	3.14	300	8.70	30	0.00	45	350	Cleaned Press
05/16/23	JR	9	5500	3.42	295	8.51	30	0.02	45	350	
05/19/23	JR	10	5500	3.13	310	8.59	30	0.01	50	350	
05/22/23	JR	11	5500	3.19	309	8.55	30	0.01	55	350	
05/26/23	JR	12	5500	3.28	304	8.61	30	0.00	65	350	
06/02/23	JR	13	5500	3.20	305	8.67	30	0.00	40	350	Calibrated Sensor / Cleaned Press
07/05/23	NMG1	14	5500	3.22	300	8.53	30	0.01	50	350	
10/11/23	NMG1	15	5500	3.46	300	8.60	30	0.02	55	350	Calibrated Sensor
10/12/23	NMG1	16	5500	3.02	302	8.70	30	0.03	55	350	
10/13/23	NMG1	17	5500	3.09	309	8.62	30	0.02	60	350	
10/16/23	NMG1	18	5500	3.11	304	8.69	30	0.02	70	350	
10/20/23	NMG1	19	5500	3.42	305	8.53	30	0.01	45	350	Cleaned Press
10/24/23	NMG1	20	5500	3.25	300	8.63	30	0.01	55	350	Analytical Samples Collected
1025/23	NMG1	21	5500	3.36	299	8.59	30	0.02	55	350	
10/30/23	NMG1	22	5500	3.43	300	8.60	30	0.01	60	350	
11/21/23	NMG1	23	5500	3.14	305	8.55	30	0.00	60	350	Calibrated Sensor
11/22/23	NMG1	24	5500	3.26	306	8.54	30	0.02	70	350	
11/30/23	NMG1	25	5500	3.41	307	8.59	30	0.01	70	350	
12/01/23	NMG1	26	5500	3.33	302	8.61	30	0.02	40	350	Cleaned Press
12/04/23	NMG1	27	5500	3.22	301	8.63	30	0.00	45	350	
12/07/23	NMG1	28	5500	3.21	300	8.67	30	0.01	55	350	
12/21/23	NMG1	29	5500	3.18	300	8 70	30	0.00	55	350	Calibrated Sensor
12/26/23	NMG1	30	5500	3.34	312	8 70	30	0.01	60	350	CONTRACTOR OF CONTRACTOR
12/29/23	NMG1	31	5500	3.29	309	8.68	30	0.02	65	350	
01/05/24	NMG1	32	5500	3.28	308	8 58	30	0.01	65	350	
01/12/24	NMG1	33	5500	3.40	301	8 54	30	0.00	40	350	Cleaned Droce
01/19/24	NMG1	3.4	5500	3.09	302	8 51	30	0.00	40	350	Cicadeu Fress
01/23/24	NMG1	35	5500	3.14	301	8.56	30	0.01	45	350	
02/02/24	NMG1	35	5500	3.17	300	8.50	30	0.01	55	350	
02/02/24	NMC1	27	5500	3.17	304	0.07	20	0.01	55	350	Collineration
02/16/24	NMC1	29	5500	2.24	200	0.00	20	0.00	65	250	Canorated Sensor
02/10/24	NMGI	58	5500	3.54	200	8.0.5	30	0.02	60	350	
03/20/24	NMG1	39	5500	3.27	302	8.61	30	0.01	70	350	Analytical Samples Collected



Better-Brite - Treatment Facility Notes Contract Year 2023-24

Date Range	Comments
June - July 2023	Filter Press having issues keeping hydraulic pressure. Maintenance performed and back online.
July - August 2023	Leaking pipe issue on treatment tank. Coupling leaking on side of tank. Had to disassemble
	and inventory needed parts. Order proper parts, and rebuilt valve. Delay on parts arrival and
	redesign of pipeline and valve locations. Additional maintenance on drainage pipeline.
August - September 2023	Towards end of rebuild of leaking piping on the treatment tank, the hydaulic filter press lost
	pressure and was leaking fluid. Filter press was service by contractor. Several failures including
	leaking lines and gauges. The most important failure was the hydraulic pump failed which
	needed the filter press to be disassembled so the pump could be removed. The replacement
	hydraulic pump was ordered. Once new pump was installed, the hydaulic system lines need to be
	redone and the pressure valves needed adjustment by a contractor. Once completed, the system
	was tested for leaks. Treatment facility was back on line in Oct. 9th.

Summary of Effluent and Influent Analytical Data Better Brite Waste Treatment Plant De Pere, WI 54115

Sample ID	Date	Total Chromium (ug/L)	Total Zinc (ug/L)	Total Cyanide (mg/L)	Hexavalent Chromium (mg/L)
Lot Trench	11/12/2010	4,380	NS	NS	NS
Grass Trench	11/12/2010	17,100	NS	NS	NS
Influent	06/23/2011	4,520	34.0 J	0.34	4.4
Effluent	06/23/2011	231	1.8 J	0.32	< 0.0039
Influent	06/27/2011	4,810	21.2 J	0.30	4.4
Effluent	06/27/2011	974	2.5 J	0.21	< 0.0039
Influent	06/28/2011	4,460	16.9 J	0.31	4.1
Effluent	06/28/2011	1,070	<1.6	0.25	< 0.0039
Influent	06/29/2011	4,230	10.7 J	0.29	3.9
Effluent	06/29/2011	998	<1.6	0.23	< 0.039
Influent	12/23/2011	6,850	NS	NS	NS
Effluent	12/23/2011	765	NS	NS	NS
Influent	08/03/2012	7,220	NS	NS	NS
Effluent	08/03/2012	513	NS	NS	NS
Influent	02/08/2013	7,140	NS	NS	NS
Effluent	02/08/2013	876	NS	NS	NS
Influent	08/29/2013	5.810	NS	NS	NS
Effluent	08/29/2013	1.190	NS	NS	NS
Influent	03/03/2014	9.050	NS	NS	NS
Effluent	03/03/2014	901	NS	NS	NS
Influent	08/07/2014	8 190	NS	NS	NS
Fffluent	08/07/2014	1 110	NS	NS	NS
Influent	03/11/2015	7,430	NS	NS	NS
Effluent	03/11/2015	900	NS	NS	NS
Influent	03/11/2015	10 300	NS	NS	NS
Effluent	07/30/2015	024	INS NS	NS	NS
Influent	07/30/2015	7.050	NS	NS	NS
Effluent	02/03/2010	1,000	INS NC	NS	NS
Influent	02/03/2010	1,510	IND	INS NS	IND
Effluent	08/30/2016	1,010	IND	INS NC	IND
Lifluent	08/30/2010	1,910	IND	INS NC	IND
Effluent	03/07/2017	4,150	IND	NS	INS
Effluent	03/07/2017	121	INS NC	NS	INS
Influent	09/01/2017	6,980	INS NG	NS	INS NG
Effluent	09/01/2017	2,320	NS	NS	NS
Influent	02/06/2018	6,810	NS	NS	NS
Effluent	02/06/2018	1,160	NS	NS	NS
Influent	10/02/2018	4,670	NS	NS	NS
Effluent	10/02/2018	1,120	NS	NS	NS
Influent	03/14/2019	5,060	NS	NS	NS
Effluent	03/14/2019	369	NS	NS	NS
Influent	09/09/2019	2,220	NS	NS	NS
Effluent	09/09/2019	1,100	NS	NS	NS
Influent	2/27/2020	3,920	NS	NS	NS
Effluent	2/27/2020	1,000	NS	NS	NS
Influent	9/3/2020	5880	NS	NS	NS
Effluent	9/3/2020	1600	NS	NS	NS
Influent	3/15/2021	4620	NS	NS	NS
Effluent	3/15/2021	1680	NS	NS	NS
Influent	8/27/2021	2310	NS	NS	2.8
Effluent	8/27/2021	677	NS	NS	0.026

 $C:\label{eq:linear} C:\label{eq:linear} C:\label{eq:linear} Users\label{eq:linear} MG1\label{eq:linear} Brite\label{eq:linear} 2023-24\ PM\label{eq:linear} Summary of Effluent & Influent Analytical Data 2023-24.docx and linear an$

Summary of Effluent and Influent Analytical Data Better Brite Waste Treatment Plant De Pere, WI 54115

Sample ID	Date	Total Chromium (ug/L)	Total Zinc (ug/L)	Total Cyanide (mg/L)	Hexavalent Chromium (mg/L)
Influent	3/23/2022	3430	NS	NS	2.7
Effluent	3/23/2022	560	NS	NS	< 0.0073
Influent	9/30/2022	2870	NS	NS	2.4
Effluent	9/30/2022	1190	NS	NS	<0.0073
Influent	3/29/2023	3730	NS	NS	3.6
Effluent	3/29/2023	450	NS	NS	<0.0073
Influent	10/24/2023	3360	NS	NS	3.2
Effluent	10/24/2023	1900	NS	NS	<0.0073
Influent	3/21/2024	2760	NS	NS	2.8
Effluent	3/21/2024	1570	NS	NS	0.011

Notes:

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

NS = No Sample

Prepared By: NMG1 Checked By: SVF

 $C: \label{eq:second} C: \label{eq:second} C: \label{eq:second} Users \label{eq:second} NMG1 \label{eq:second} Data \ 2023-24 \ PM \label{eq:second} Summary \ of \ Effluent \ \& \ Influent \ Analytical \ Data \ 2023-24 \ docx \ Analytical \ Analytical \ Data \ 2023-24 \ docx \ Analytical \ Analytical \ Data \ 2023-24 \ docx \ Analytical \ Analyti$



November 07, 2023

Nick Glander Foth Infrastructure & Environment, LLC 2121 Innovation Court Suite 300 De Pere, WI 54115

RE: Project: 16W022.23 BETTER BRITE Pace Project No.: 40270027

Dear Nick Glander:

Enclosed are the analytical results for sample(s) received by the laboratory on October 24, 2023. 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 - Green Bay

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

Sincerely,

Tod holtemeyor

Tod Noltemeyer tod.noltemeyer@pacelabs.com (920)469-2436 Project Manager

Enclosures





Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

CERTIFICATIONS

Project: 16W022.23 BETTER BRITE

Pace Project No.: 40270027

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150 South Carolina Certification #: 83006001 Texas Certification #: T104704529-21-8 Virginia VELAP Certification ID: 11873 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-21-00008 Federal Fish & Wildlife Permit #: 51774A



SAMPLE SUMMARY

Project: 16W022.23 BETTER BRITE

Pace Project No.: 40270027

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40270027001	INFLUENT_202310	Water	10/24/23 12:15	10/24/23 12:35
40270027002	EFFLUENT_202310	Water	10/24/23 12:10	10/24/23 12:35



SAMPLE ANALYTE COUNT

Project: 16W022.23 BETTER BRITE Pace Project No.: 40270027

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40270027001	INFLUENT_202310	EPA 6010D	SIS	1
		SM 3500-Cr B	HNT	1
40270027002	EFFLUENT_202310	EPA 6010D	SIS	1
		SM 3500-Cr B	HNT	1

PASI-G = Pace Analytical Services - Green Bay



PROJECT NARRATIVE

Project: 16W022.23 BETTER BRITE

Pace Project No.: 40270027

Method: EPA 6010D

Description:6010D MET ICPClient:Foth Infrastructure & EnvironmentDate:November 07, 2023

General Information:

2 samples were analyzed for EPA 6010D by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:



PROJECT NARRATIVE

Project: 16W022.23 BETTER BRITE

Pace Project No.: 40270027

Method: SM 3500-Cr B

Description:Chromium, HexavalentClient:Foth Infrastructure & EnvironmentDate:November 07, 2023

General Information:

2 samples were analyzed for SM 3500-Cr B by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 459625

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 40270027002

- M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
 - MS (Lab ID: 2639577)
 - Chromium, Hexavalent
 - MSD (Lab ID: 2639578)
 - Chromium, Hexavalent

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.



ANALYTICAL RESULTS

Project: 16W022.23 BETTER BRITE

Pace Project No.: 40270027

Sample: INFLUENT_202310	Lab ID:	40270027001	Collected	d: 10/24/2	3 12:15	Received: 10/	24/23 12:35 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Pace Anal	Method: EPA 6 ytical Services	010D Prep - Green Bay	aration Me	hod: EF	PA 3010A			
Chromium	3360	ug/L	10.0	2.5	1	10/31/23 06:00	10/31/23 18:30	7440-47-3	
Chromium, Hexavalent	Analytical Method: SM 3500-Cr B Pace Analytical Services - Green Bay								
Chromium, Hexavalent	3.2	mg/L	0.61	0.18	25		11/06/23 14:29		



ANALYTICAL RESULTS

Project: 16W022.23 BETTER BRITE

Pace Project No.: 40270027

Sample: EFFLUENT_202310	Lab ID:	40270027002	Collected	10/24/23	12:10	Received: 10/2	24/23 12:35 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical I Pace Analy	Method: EPA 60 /tical Services	010D Prepa - Green Bay	ration Met	hod: EP	A 3010A			
Chromium	1900	ug/L	10.0	2.5	1	10/31/23 06:00	10/31/23 18:32	7440-47-3	
Chromium, Hexavalent	Analytical Method: SM 3500-Cr B Pace Analytical Services - Green Bay								
Chromium, Hexavalent	<0.0073	mg/L	0.024	0.0073	1		11/06/23 14:29		MO



QUALITY CONTROL DATA

Project: 16W Pace Project No.: 4027	022.23 BETTE 0027	R BRITE										
QC Batch: 458	3996		Analy	vsis Metho	d:	EPA 6010D						
QC Batch Method: EP	C Batch Method: EPA 3010A		Analy	sis Descr	iption:	6010D MET						
			Labo	ratory:		Pace Analyti	cal Servic	es - Green	Bay			
Associated Lab Samples:	402700270	001, 40270027002	2									
METHOD BLANK: 2636	366			Matrix: W	/ater							
Associated Lab Samples:	402700270	01, 40270027002	2									
			Blar	nk	Reporting							
Parameter		Units	Res	ult	Limit	Analy	zed	Qualifier	s			
Chromium		ug/L		<2.5	10	.0 11/01/23	8 13:58					
		2636367										
		2000007	Spike	LC	cs	LCS	% R	ec				
Parameter		Units	Conc.	Re	sult	% Rec	Lim	its	Qualifiers			
Chromium	·	ug/L	25	0	250	100)	80-120				
MATRIX SPIKE & MATRI	X SPIKE DUP	_ICATE: 26363	368		2636369	9						
		40270028002	IVIS Spiko	MSD Spiko	MS	MSD	MS	MSD	% Poc		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Chromium	ug/L	<2.5	250	250	255	250	101	99	75-125	2	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.



QUALITY CONTROL DATA

Project: Pace Project No.:	16W022.23 BETTE 40270027	ER BRITE										
QC Batch:	459625		Analy	ysis Metho	od: S	SM 3500-C	r B					
QC Batch Method:	SM 3500-Cr B		Analy	ysis Descr	iption: (Chromium,	Hexavalen	t by 3500				
Associated Lab San	nples: 40270027(001, 4027002700	Labo 2	ratory:	F	Pace Analyt	ical Servic	es - Green	Bay			
METHOD BLANK:	2639575			Matrix: V	Vater							
Associated Lab San	nples: 402700270	001, 4027002700	2									
Paran	neter	Units	Blar Res	nk ult	Reporting Limit	Analy	yzed	Qualifier	S			
Chromium, Hexaval	ent	mg/L	<	0.0073	0.024	4 11/06/23	3 14:28					
LABORATORY COM	NTROL SAMPLE:	2639576										
Davas		L la ita	Spike	L	CS	LCS	% R	ec	0			
Param	leter	Units				% Rec			Qualifiers			
Chromium, Hexaval	ent	mg/L	0.	.3	0.31	10	3	90-110				
MATRIX SPIKE & M	IATRIX SPIKE DUP	LICATE: 2639	577 MS	MSD	2639578	;						
		40270027002	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Chromium, Hexaval	ent mg/L	<0.0073	0.3	0.3	<0.0073	0.0079J	2	3	90-110		20	M0

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: 16W022.23 BETTER BRITE

Pace Project No.: 40270027

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection 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 at or above the adjusted LOD.

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.

ANALYTE QUALIFIERS

M0 Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 16W022.23 BETTER BRITE Pace Project No.: 40270027

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40270027001 40270027002	INFLUENT_202310 EFFLUENT_202310	EPA 3010A EPA 3010A	458996 458996	EPA 6010D EPA 6010D	459119 459119
40270027001 40270027002	INFLUENT_202310 EFFLUENT_202310	SM 3500-Cr B SM 3500-Cr B	459625 459625		

	(Please Print Clearly	()]	_					,		UPPER	MIDWI	EST RI	GION		Page 1	of	
Company Nar	ne: Sout	e		ø				_	1		MN: 61	12-607-1	1700	WI: 920-469-2436	1	10000	0 -	
Branch/Locat	ion: DE Pere	, ,	1 /		ace	Ana	lytic	al °							Ч	02 100	27	
Project Conta	ict: Nick Gla	ndisc	1 /			www.pa	ecelans.c	xom					[Quote #:				1
Phone:	920/362-	8744] '	C	CHC;	NIN	OF		JS ⁻	ΓΟ	DY			Mail To Contact:	ړ			1
Project Numb	er: Racooo	16/022.2		one B=H	ICL C=	H2SO4	*Preserva D=HNO3	tion Cod E=DI\	es Vater F	=Methan	ol ^î G=Na	юн		Mail To Company:	Low			1
Project Name	: LOSCAR	& Rether F	H=Sc	dium Bisul	fate Soluti	on	I≃Sodiun	n Thiosulf	ate J=	Other				Mail To Address: <		1n	<u> </u>	1
Project State:	INTECONSII	2	FILTE (YES	RED? /NO)	YIN	N	N									CZ		
Sampled By (Print): N. ch fale	rdiR.	PRESER (CO	VATION DE)*	2 Pick Letter	A	Λ							Involce To Contact:		K		1
Sampled By (Sign):	~	1		g kr									Invoice To Company:		'	Co	1
PO #:	0	Regulatory Program:			ested	hu	22							Invoice To Address:			$\overline{}$	1
Data Packa	ge Options MS/MSI	<u>)</u> Ma	trix Codes	3	Requ	199	and and a										\	
	A Level III (billabl	e) C = Charcoal	DW = Drinki GW = Groun	ng Water nd Water	(ses	12		4						Invoice To Phone:				1
	A Level IV NOT need your sar	nple SI = Sludge	WW = Wast WP = Wipe	e Water	(In all)	No No	R							CLIENT	LAB C	OMMENTS	Profile #	1
PACE LAB #	CLIENT FIELD	D COL	TIME	MATRIX	and a second		1							COMMENTS	(Lab l	Jse Only)		1
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(Rush ⁻	TAT subject to approval/su	rcharge)	192	2.	FOT	#)	18/	24/z	23 10	235	Kal	Xint	Pac	e 10-24-1	5/255			
	Date Needed:	Ret	inquished By:			5		ate/Time			Received	d By.		Date/Time:				-F/
Transmit Pre	alim Rush Results by (complete w	hat you want):	nguiched Bu					to/Timo:			Record			Data/Tima		Receipt Temp =) <i>(</i>) °c	10
Email #2:	· · · · · · · · · · · · · · · · · · ·	Rei	nquisneu By				D:	a.e/ 11110:			iteceive	. су.		Date/HIME.		Sample R	eceipt pH	4
Telephone:	· · · · · · · · · · · · · · · · · · ·	Rei	nquished By.				D	ate/Time.			Receive	d By.		Date/Time [.]		OK / Ad	ljusted	
Fax:																Cooler Cu	tody Bea l	1
	Samples on HOLD are subject to	Rei	nquished By:				D	ate/Time:			Receive	d By:		Date/Time		Present /N	ot Present	
Lspe	ecial pricing and release of liability										L						UPINIACT 13	

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DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

Client Name: Form All containers needing preservation have been checked and noted below: Lab Lot# of pH paper 0272 2 No Lab Lot# of pH paper 0272 2 Lab Std #ID of preservation (if pH adjusted)																																		
				Glass	5					Plast	ic					Vi	als				Ja	ars			Gen	eral		(>6mm) *	H ≤2	Act pH ≥9	l≥12	152	adjusted	Volume
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFU	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vials	H2SO4 p	NaOH+Zn	NaOH pŀ	HNO3 pH	pH after a	(mL)
001	20022254		NO. 5288.								1													×1.×1.		_						\mathbf{X}		2.5/5
002					a Maria	6.8-a	、冬菜	133	5.84 Å			۵. بە نې	48Q	Side .	永盛	1. Constant	et i i	1.983		14 14 14				新教 会	222	场的				5.5	sikij	X	$\sum_{\substack{k \in \mathcal{N} \\ k \in \mathcal{N}}} \sum_{j=1}^{n-1} \sum_{i=1}^{n-1}$	2.5/5
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AGTO I nice ander glass BP10 Prior Plastic duples VG9C 40 mL clear ascorbic w/ HCi JGP0 4 oz almoer jar unpres BG1U 1 liter clear glass BP3U 250 mL plastic unpres DG9T 40 mL amber Na Thio JG9U 9 oz amber jar unpres AG1H 1 liter amber glass HCi BP3B 250 mL plastic unpres VG9U 40 mL clear well uppres WGEU 4 oz almoer jar unpres																																		

IaOH clear vial unpres WGFU oz clear jar unpres AG4S 125 mL amber glass H2SO4 **BP3N** 250 mL plastic HNO3 WPFU 4 oz plastic jar unpres VG9H 40 mL clear vial HCL AG5U 100 mL amber glass unpres 250 mL plastic H2SO4 BP3S VG9M 40 mL clear vial MeOH SP5T 120 mL plastic Na Thiosulfate AG2S 500 mL amber glass H2SO4 500 mL plastic NaOH + Zn BP2Z VG9D 40 mL clear vial DI ZPLC ziploc bag BG3U 250 mL clear glass unpres GN 1 Page 1 of 2GN 2

DC#_11tle: ENV-FRM-GBAY-0014 v03_SCUR Effective Date: 8/17/2022

Client Name: For Hall Project #: Courie: CS Logistics Fed Ex : Speedee UPS : Waltco Image: Couries Pace other: Tracking #: Custody Seal on Cooler/Box Present: If yes No Seals intact: If yes no Custody Seal on Samples Present: If yes No Seals intact: If yes no Seals intact: If yes no Custody Seal on Samples Present: If yes No Seals intact: If yes no Seals intact: If yes no Packing Material: F Bubble Wrap F Bubble Bags None Other Thermometer Used SR. If yes no Bilue Dry None Person examining contents: Temp Blank Present: Nyes no Bilue Dry None Mak Image: Person examining contents: Date: MAL #ALL Chain of Custody Present: Nyes no Bilue Dry None Person examining contents: Date: MAL #ALL Sampler Name & Signature on COC: Myee No No Image: No Labeled By Initials: Muk Chain of Custody Relinquished: Myee No No No Samples Artwey within Hold Time: Samples Artwey within Hold Time: Muk AL Samples Artwey within Hold Time: Myee No No Samples Artwey within Hold Time:	Sample	Condition	n Up	on Receipt For	n (SCUR)	
IV CHEMI Pace Other: Tracking #:	Client Name: Foth Courier: CS Logistics Fed Ex Speed	dee Г UP:		Project #: Waltco	WO# :	40270027
Custody Seal on Samples Present: yes no Seals/Intact: yes no Other	Tracking #: Custody Seal on Cooler/Box Present: yes	no Seal	ls intac	t: [yes [no	40270027	
Temp Blank Present: Ny es [no Biological Tissue is Frozen: yes [no Date Of Withatis: With With Withatis:	Custody Seal on Samples Present: yes N Packing Material: Bubble Wrap Bub Thermometer Used <u>SR - 18</u> Cooler Temperature <u>Uncorr: 1.5</u> /Corr: 2	7 no Seal bble Bags f Type of Ice 20	Nor	t:	Meltwater	Only Person examining contents:
Chain of Custody Present: Ness No N/A 1. Chain of Custody Filled Out: Nyes No N/A 2. Chain of Custody Relinquished: Nyes No N/A 3. Sampler Name & Signature on COC: Myes No N/A 4. Sampler Name & Signature on COC: Myes No Div/A 4. Samples Arrived within Hold Time: Nyes No 5.	Temp Blank Present: N yes Γ no Temp should be above freezing to 6°C. Biota Samples may be received at \leq 0°C if shipped on D	Biolo	ogical	Tissue is Frozen: 「	yes F no	Date: 10/24/102 mitials: MIN
Chain of Custody Filled Out: Nyes No NA 2. Chain of Custody Relinquished: Vies No N/A 3. Sampler Name & Signature on COC: Wies No N/A 4. Sampler Name & Signature on COC: Wies No N/A 4. Samples Arrived within Hold Time: Vies No 5. - DI VOA Samples frozen upon receipt Vies No 6. Rush Turn Around Time Requested: Vies No 7. Sufficient Volume: For Analysis: No MS/MSD: No Correct Containers Used: Vies No 9. 0. Correct Type Gree Ree Bac Pace IR, Non-Pace 10. 11. Containers Intact: Vies No NiA Tiltered volume received for Dissolved tests Ives No 11. Sample Labels match COC: Elves No NiA Trip Blank Custody Seals Present Ives No NiA Preson Contacted: Dives No NiA Person Contacted: Deate/Time: If checked, see at	Chain of Custody Present:			1.		
Chain of Custody Relinquished: Yes IN0 3. Sampler Name & Signature on COC: Yes IN0 A. Samples Arrived within Hold Time: Yes IN0 5. - DI VOA Samples frozen upon receipt Yes IN0 Date/Time: Short Hold Time Analysis (<72hr):	Chain of Custody Filled Out:	ΣYes □No		2.		
Sampler Name & Signature on COC: Yes IN0 IN/A 4. Samples Arrived within Hold Time: Yes IN0 5. - DI VOA Samples frozen upon receipt IYes IN0 Date/Time: Short Hold Time Analysis (<72hr):	Chain of Custody Relinquished:	Yes DNo		3.		
Samples Arrived within Hold Time: Yes No 5. - DI VOA Samples frozen upon receipt IVes No Date/Time: Short Hold Time Analysis (<72hr):	Sampler Name & Signature on COC:	Myes ⊡No		4.		
- DI VOA Samples frozen upon receipt □ yes □ bate/Time: Short Hold Time Analysis (<72hr):	Samples Arrived within Hold Time:	Yes 🗆 No		5.		
Short Hold Time Analysis (<72hr):	- DI VOA Samples frozen upon receipt	□Yes □Ŋo		Date/Time:		
Rush Turn Around Time Requested: Image: Vestimation of the sector of	Short Hold Time Analysis (<72hr):			6.		
Sufficient Volume: 8. For Analysis: Yes No No Correct Containers Used: Yes Orrect Type Yes Containers Intact: Yes Containers Intact: Yes Filtered volume received for Dissolved tests Yes Yes No Myes No Myes No Yes No Yes No Yes No No No Sample Labels match COC: Urgs Includes date/time/ID/Analysis Matrix: Yes No Trip Blank Present: Yes Pace Trip Blank Lot # (if purchased): It Client Notification/ Resolution: Date/Time: Person Contacted: Date/Time: Comments/ Resolution: Date/Time:	Rush Turn Around Time Requested:	Yes No		7.		
Correct Containers Used:	Sufficient Volume: For Analysis: ₩Yes □No MS/MSD			8.		
Correct Type Cace Green Back Pace IR, Non-Pace	Correct Containers Used:	Yes DNo		9.		
Containers Intact: Yes No 10. Filtered volume received for Dissolved tests Yes No 11. Sample Labels match COC: Yes No N/A 12. -Includes date/time/ID/Analysis Matrix: V No N/A 12. Frip Blank Present: Yes No V/A 13. Frip Blank Custody Seals Present Yes No V/A 13. Pace Trip Blank Lot # (if purchased): Ves No V/A 13. Client Notification/ Resolution: Person Contacted: Date/Time: If checked, see attached form for additional comments If checked, see attached form for additional comments	Correct Type Pace Green Bay Pace IR, Non-Pace	e .				
Filtered volume received for Dissolved tests Yes No N/A 11. Sample Labels match COC: WYes No N/A 12. -Includes date/time/ID/Analysis Matrix: W 12. Trip Blank Present: IYes No W/A 13. Trip Blank Custody Seals Present IYes No W/A 13. Pace Trip Blank Lot # (if purchased): Ves No W/A 14. Client Notification/ Resolution: Person Contacted: Date/Time: If checked, see attached form for additional comments I Comments/ Resolution: Date/Time:	Containers Intact:	Yes DNo		10		
Sample Labels match COC: Image: Constraint of the set	Filtered volume received for Dissolved tests	□Yes □No		11		
-Includes date/time/ID/Analysis Matrix:	Sample Labels match COC:	ŬYes □No		12		
Trip Blank Present:	-Includes date/time/ID/Analysis Matrix:	\mathcal{W}				
Trip Blank Custody Seals Present	Trip Blank Present:	□Yes □No	W INIA	13.		
Pace Trip Blank Lot # (if purchased): Client Notification/ Resolution: If checked, see attached form for additional comments Date/Time: Comments/ Resolution:	Frip Blank Custody Seals Present	□Yes □No				
Client Notification/ Resolution: If checked, see attached form for additional comments Date/Time: Comments/ Resolution:	Pace Trip Blank Lot # (if purchased):					
	Client Notification/ Resolution: Person Contacted: Comments/ Resolution:		Date/T	lf che ïme:	cked, see attach	ed form for additional comments

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample login

Page 2



Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

April 04, 2024

Nick Glander Foth Infrastructure & Environment, LLC 2121 Innovation Court Suite 300 De Pere, WI 54115

RE: Project: 23W016.24 BETTER BRITE Pace Project No.: 40275834

Dear Nick Glander:

Enclosed are the analytical results for sample(s) received by the laboratory on March 21, 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 - Green Bay

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

Sincerely,

Tod holtemeyor

Tod Noltemeyer tod.noltemeyer@pacelabs.com (920)469-2436 Project Manager

Enclosures





Pace Analytical Services, LLC 1241 Bellevue Street - Suite 9 Green Bay, WI 54302 (920)469-2436

CERTIFICATIONS

Project: 23W016.24 BETTER BRITE

Pace Project No.: 40275834

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302 Florida/NELAP Certification #: E87948 Illinois Certification #: 200050 Kentucky UST Certification #: 82 Louisiana Certification #: 04168 Minnesota Certification #: 055-999-334 New York Certification #: 12064 North Dakota Certification #: R-150 South Carolina Certification #: 83006001 Texas Certification #: T104704529-21-8 Virginia VELAP Certification ID: 11873 Wisconsin Certification #: 405132750 Wisconsin DATCP Certification #: 105-444 USDA Soil Permit #: P330-21-00008 Federal Fish & Wildlife Permit #: 51774A



SAMPLE SUMMARY

Project: 23W016.24 BETTER BRITE

Pace Project No.: 40275834

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40275834001	INFLUENT_202403	Water	03/21/24 15:45	03/21/24 17:04
40275834002	EFFLUENT_202403	Water	03/21/24 16:40	03/21/24 17:04



SAMPLE ANALYTE COUNT

Project:23W016.24 BETTER BRITEPace Project No.:40275834

Lab ID	Sample ID	Method	Analysts	Analytes Reported
40275834001	INFLUENT_202403	EPA 6010D	SIS	1
		SM 3500-Cr B	DAW	1
40275834002	EFFLUENT_202403	EPA 6010D	SIS	1
		SM 3500-Cr B	DAW	1

PASI-G = Pace Analytical Services - Green Bay



PROJECT NARRATIVE

Project: 23W016.24 BETTER BRITE

Pace Project No.: 40275834

Method: EPA 6010D

Description:6010D MET ICPClient:Foth Infrastructure & EnvironmentDate:April 04, 2024

General Information:

2 samples were analyzed for EPA 6010D by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:

The samples were prepared in accordance with EPA 3010A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):

All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:

All criteria were within method requirements with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:



PROJECT NARRATIVE

Project: 23W016.24 BETTER BRITE

Pace Project No.: 40275834

Method: SM 3500-Cr B

Description:Chromium, HexavalentClient:Foth Infrastructure & EnvironmentDate:April 04, 2024

General Information:

2 samples were analyzed for SM 3500-Cr B by Pace Analytical Services Green Bay. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:

The samples were analyzed within the method required hold times with any exceptions noted below.

Method Blank:

All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:

All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:

All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.



ANALYTICAL RESULTS

Project: 23W016.24 BETTER BRITE

Pace Project No.: 40275834

Sample: INFLUENT_202403	Lab ID:	40275834001	Collected	: 03/21/24	15:45	Received: 03/	21/24 17:04 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Pace Analy	Method: EPA 6 ytical Services	010D Prepa - Green Bay	aration Met	hod: EF	PA 3010A			
Chromium	2760	ug/L	10.0	2.5	1	03/25/24 12:43	03/27/24 20:43	7440-47-3	
Chromium, Hexavalent	Analytical Pace Analy	Method: SM 35 ytical Services	500-Cr B - Green Bay						
Chromium, Hexavalent	2.8	mg/L	0.25	0.062	25		04/02/24 11:24		



ANALYTICAL RESULTS

Project: 23W016.24 BETTER BRITE

Pace Project No.: 40275834

Sample: EFFLUENT_202403	Lab ID:	40275834002	Collected	: 03/21/24	4 16:40	Received: 03/	21/24 17:04 Ma	atrix: Water	
Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
6010D MET ICP	Analytical Pace Analy	Method: EPA 6 ytical Services	010D Prepa - Green Bay	aration Me	thod: EF	PA 3010A			
Chromium	1570	ug/L	10.0	2.5	1	03/25/24 12:43	03/27/24 20:45	7440-47-3	
Chromium, Hexavalent	Analytical Pace Analy	Method: SM 35 ytical Services	500-Cr B - Green Bay	,					
Chromium, Hexavalent	0.011	mg/L	0.010	0.0025	1		04/02/24 10:37		



QUALITY CONTROL DATA

Project:	23W016.24 BETTE	R BRITE										
	40273034		Analı	via Matha								
	470037		Analy									
QC Batch Method:	EPA 3010A		Analy	/sis Desci	ription:	6010D ME I			_			
Associated Lab Sam	ples: 402758340	001, 4027583400	Labo 2	ratory:		Pace Analyt	ical Servic	es - Green	Bay			
METHOD BLANK:	2692814			Matrix: V	Vater							
Associated Lab Sam	ples: 402758340	001, 4027583400	2									
			Blar	nk	Reporting							
Param	eter	Units	Res	ult	Limit	Analy	/zed	Qualifier	s			
Chromium		ug/L		<2.5	10	0.0 03/27/24	4 19:54					
LABORATORY CON	TROL SAMPLE:	2692815										
			Spike	L	CS	LCS	% R	ec				
Param	eter	Units	Conc.	Re	esult	% Rec	Lim	its	Qualifiers			
Chromium		ug/L	25	50	264	10	6	80-120				
MATRIX SPIKE & MA	ATRIX SPIKE DUP	_ICATE: 2692	816		269281	7						
		40075000004	IVIS Spiles	MSD	MC	MCD	MC	MCD	0/ Dec		Max	
Parameter	Units	40275888001 Result	Spike Conc.	Spike Conc.	Result	Result	WS % Rec	% Rec	% Rec Limits	RPD	RPD	Qual
Chromium	ug/L	<2.5	250	250	255	262	102	104	75-125	3	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.



QUALITY CONTROL DATA

Project: Pace Proiect No.:	23W016.24 BETTE 40275834	ER BRITE										
QC Batch:	470587		Anal	ysis Metho	d:	SM 3500-Cr	B					
QC Batch Method:	SM 3500-Cr B		Analy	ysis Descri	iption:	Chromium,	Hexavalen	t by 3500				
Associated Lab San	nples: 40275834	001, 4027583400	Labo 2	ratory:		Pace Analyt	ical Servic	es - Green	Bay			
METHOD BLANK:	2695230			Matrix: W	/ater							
Associated Lab San	nples: 40275834	001, 4027583400	2									
Paran	neter	Units	Blaı Res	nk ult	Reporting Limit	Analy	/zed	Qualifier	S			
Chromium, Hexaval	ent	mg/L	<	0.0025	0.01	0 04/02/24	4 10:30					
LABORATORY COM	NTROL SAMPLE:	2695231										
_			Spike	LC	CS	LCS	% R	ec				
Paran	neter	Units	Conc.	Re:	sult	% Rec	Limi	ts (Qualifiers			
Chromium, Hexaval	ent	mg/L	0	.1	0.10	103	3 9	90-110				
MATRIX SPIKE & M	IATRIX SPIKE DUP	LICATE: 2695	232 MS	MSD	2695233	3						
		40275819001	Spike	Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	· Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
Chromium, Hexaval	ent mg/L	0.25J	2.5	2.5	2.7	2.7	99	99	90-110	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.



QUALIFIERS

Project: 23W016.24 BETTER BRITE

Pace Project No.: 40275834

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 LOD.

J - The reported result is an estimated value.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection 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 - Analyte was not detected and is reported as less than the LOD or as defined by the customer.

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.



QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project:23W016.24 BETTER BRITEPace Project No.:40275834

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40275834001 40275834002	INFLUENT_202403 EFFLUENT_202403	EPA 3010A EPA 3010A	470037 470037	EPA 6010D EPA 6010D	470209 470209
40275834001 40275834002	INFLUENT_202403 EFFLUENT_202403	SM 3500-Cr B SM 3500-Cr B	470587 470587		

																		407	758	324				
e)	LAB USE ONLY- Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here																							
/ Pace Analytical*	Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields																							
Company:			Billing Inf	Billing Information:							ALL SHADED AREAS are for LAB USE ONLY													
Address: 0 : 0 / F	A A Truncies & Forth Com							Container Preserv			reserva	tive Typ	e **		Lab Project	Lab Project Manager:								
Report To:	<u>G</u>	Email To:									(1) p	true acud	(2) cultur	in and	2) budr	chloric acid. (4) cr	e, "	. (E) zung agot	ato					
Nick GIA	nche		Site Collection Into/Address								ol, (7) soc	dium bis	ulfate, (8	(2) sultur) sodium	thiosulf	ate, (9)	nexane, (A) ascorb	ic acid, (B) amm	ionium sulfate	ale, !,				
			315	$S G^{\pm}$	(C) a	mmon	ium hydro	oxide, (L	Analyses) Unpres	erved, (C) Other	Lab Profile	Lab Profile/Line:										
Customer Project Name/Number: 23W016 • 24	Better 1.	Brite	State: Luf /	[] ET			,		e Vi				Lab Sar Custody	nple Receip Seals re	t Checklis	st: ct Y N NA								
Phone:920/362 - 8744 Email:	Site/Facility ID)#: Brita	v		Compliance Monitoring? [] Yes [] No								r		,	Custod Collect Bottles	Signature	s Present	YNNA LYNNA YNNA					
Collected By (print):	Purchase Orde Quote #:	er #:	-		DW PWS ID #: DW Location Code:						r a	~	n 4 J	л. 1. е.		efen.	Corpect Sufface	Bottles	B.	YNN YNN				
Collected By (signature):	Turnaround D	ate Requir	ed:		Immediately Packed on Ice:					1		-					VOA I USDA RO	leadspace A	cceptable	Y N N Y N NZ	入			
Sample Disposal: Dispose as appropriate [] Return	Rush: []Sa	me Day	[] Next D	ау	Field Filtered (if applicable): [] Yes [A No					Ron				All A		e ^{na} sco	Residua Cl Stri	hhorine	Present	$\Delta $	Ă,			
[] Archive: [] Hold:	[]2 Day [(E	3 Day	[] 4 Day arges Apply)	[] 5 Day	Analysis:					L'			×	4 4 4		490. 	pH Stri Sulfide	present		Y N NF	A			
* Matrix Codes (Insert in Matrix bo Product (P), Soil/Solid (SL), Oil (O	x below): Drink L), Wipe (WP), /	Air (AR), Ti	(DW), Grou ssue (TS), B	ind Water ioassay (B)	w),)	<u> </u>	3	tac	\$ es		*	,a		, ,	LAB US		4 AM	¢.						
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Customer Remarks / Special Condit	ions / Possible I	Hazards:	Type of ice Used: Wet Blue Dry None							SHO	RT HOLI	DS PRE	SENT (<	72 hour	<u>s); (</u> Y	N. ,	V/A	Lab Sample Temperature Info:						
			Packing Waterial Used:							Lab	Iracking	s #:	288	876	600)	9 °	Therm ID# Cooler 1 T	emp Upon R	eceipt: h] oc			
Radchem sample(s) screened (<500 cpm): Y N (NA											Samples received via:								actor:	Dodu Joc				
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DC#_Title: ENV-FRM-GBAY-0035 v03_Sample Preservation Receipt Form Effective Date: 8/16/2022

Client Name: FOTA All containers needing preservation have been checked and noted below: Lab Lot# of pH paper. 1000134 Notes Lab Std #ID of preservation (if pH adjusted).																																		
				Glass	S			Plastic								Vi	Vials				Jars			General			: (>6mm) *	oH 52	ı Act pH ≥9	H ≥12	H ≤2	adjusted	Volume	
Pace Lab #	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JGFU	JG9U	WGFL	WPFU	SP5T	ZPLC	GN 1	GN 2	VOA Vial	H2SO4 p	NaOH+Zn	NaOH pł	HNO3 pl	pH after	(111)
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AG1U	AG1U 1 liter amber glass						BF	P1U	1 lite	er plas	itic un	pres				VG9C 40 mL clear ascorbic w/ HCl								JG	FU	4 oz	ambe	rjar u	Inpres					
	1 III 1 III	er cle er am	ar gla	ISS Iase H	ICI			-30 23R	250	mL pl	astic I astic I	unpres Na∩∺	S				391 291	40 m	ו∟ am ו∟ כופי	ber Na ar viel	a Thio) 20			19U SELL	9 OZ	ambe	rjaru iarun	Inpres					
AG4S	125	mLa	amber	glass	H2S	24	B	23N	250	mL pl	astic I	-INO3				v	59H	40 m	L clea	ar vial	HCL	50		WF	PFU	4 oz	plasti	cjaru	Inpres					
AG5U	100	mL a	amber	glass	unpr	es	BF	2 3S	250	mL pl	astic I	H2SO	4			Ve	9M	40 m	L clea	ar vial	MeO	Н		SF	P5T	120	mL pla	astic I	Na Thi	osulfa	ate			
AG2S	500	mL a	amber	glass	H2S(24	BI	P2Z	500	mL pl	astic I	NaOH	+ Zn			VC	69D	40 m	L clea	ar vial	DI			ZP	LC	ziplo	c bag							_
IRG30	3G3U 250 mL clear glass unpres																							l Gl	N 1	1								

GN 2

Sample Condition Upon Receipt Form (SCUR)

	Project #:
Client Name: Forth	LIO#: 40275834
	altco
N Client 🗖 Pace Other:	
Tracking #:	40275834
Custody Seal on Cooler/Box Present: 🗍 yes 🕅 no Seals intact:	🗋 yes 🗍 no
Custody Seal on Samples Present: Li yes N no Seals intact:	🗌 yes 🔲 no
Packing Material: D Bubble Wrap D Bubble Bags N None	Other ·
Thermometer Used <u>SR - 51</u> Type of Ice: Wef	Blue Dry None Meltwater Only Person examining contents:
Cooler Temperature Uncorr. //Corr. //S	Exercise Exercise Lange 287 (MOLL, MYC)
Temp Blank Present: yes Ino Biological I	
Temp should be above freezing to 6°C. Biota Samples may be received at \leq 0°C if shipped on Dry Ice	Labeled By Initials:
Chain of Custody Present: Ŋves □N₀ □N/A	1
Chain of Custody Filled Out: Ves DNo DN/A	2.
Chain of Custody Relinquished [.] ∭Yes □N₀ □N/A	3.
Sampler Name & Signature on COC:	4.
Samples Arrived within Hold Time: tyres □No	5.
- DI VOA Samples frozen upon receipt	Date/Time
Short Hold Time Analysis (<72hr): Hyes □Ng	6
Rush Turn Around Time Requested:	7.
Sufficient Volume:	8.
For Analysis: Myes □No MS/MSD: □yes Mo □N/A	
Correct Containers Used:	9.
Correct Type: Pace Green Bay Pace IR, Non-Pace	
Containers Intact:	10.
Filtered volume received for Dissolved tests	11.
Sample Labels match COC: NYes DNo DN/A	12.
-Includes date/time/ID/Analysis Matrix:	
Trip Blank Present:	13.
Trip Blank Custody Seals Present	
Pace Trip Blank Lot # (If purchased):	
Client Notification/ Resolution: Person Contacted Date/T	If checked, see attached form for additional comments
Comments/ Resolution:	

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample login Page_____of_____

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