Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

May 25, 2017

Dave Blye
Environmental Standards, Inc.
1140 Valley Forge Road
PO Box 810
Valley Forge, PA 19482

RE: Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Dear Dave Blye:
Enclosed are the analytical results for sample(s) received by the laboratory on May 16, 2017. 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.

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

Sincerely,

Carol Davy
carol.davy@pacelabs.com
1(612)607-6436
Project Manager

Enclosures

cc: Meg Michell, Environmental Standards, Inc.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Minnesota Certification IDs

1700 Elm Street SE, Suite 200, Minneapolis, MN 55414
A2LA Certification #: 2926.01
Alabama Certification #: 40770
Alaska Contaminated Sites Certification #: UST-078
Alaska DW Certification #: MN00064
Arizona Certification #: AZ0014
Arkansas Certification #: 88-0680
California Certification #: MN00064
CNMI Saipan Certification #:MP0003
Colorado Certification #: MN00064
Connecticut Certification #: PH-0256
EPA Region 8 Certification #: 8TMS-L
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
Louisiana DW Certification #: MN00064
Maine Certification #: MN00064
Maryland Certification #: 322
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 WW Certification #: 382
Wisconsin Certification #: 999407970
Wyoming via EPA Region 8 Certification #: 8TMS-L

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE SUMMARY

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10388892001	**HFL-SVDB-T170515132020**	Water	05/12/17 09:24	05/16/17 09:45
10388892002	**HFL-SVDB-T170515132126**	Water	05/15/17 10:48	05/16/17 09:45
10388892003	**HFL-WAFO-T170515132245**	Water	05/12/17 10:22	05/16/17 09:45
10388892004	**OWS-WAFO-T170515132332**	Water	05/15/17 11:46	05/16/17 09:45

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

SAMPLE ANALYTE COUNT

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
10388892001	**HFL-SVDB-T170515132020**	SM 2540D	NAS	1	PASI-M
10388892002	**HFL-SVDB-T170515132126**	SM 2540D	NAS	1	PASI-M
10388892003	**HFL-WAFO-T170515132245**	SM 2540D	NAS	1	PASI-M
10388892004	**OWS-WAFO-T170515132332**	SM 2540D	NAS	1	PASI-M

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

PROJECT NARRATIVE

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Method: **SM 2540D**
Description: 2540D TSS, Low Level
Client: GE_Anchor QEA, LLC
Date: May 25, 2017

General Information:
4 samples were analyzed for SM 2540D. 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.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Sample: HFL-SVDB-T170515132020 **Lab ID: 10388892001** Collected: 05/12/17 09:24 Received: 05/16/17 09:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2540D TSS, Low Level	Analytical Method: SM 2540D								
Total Suspended Solids	**4.8**	mg/L	1.0	0.51	1		05/17/17 10:27		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Sample: HFL-SVDB-T170515132126 **Lab ID: 10388892002** Collected: 05/15/17 10:48 Received: 05/16/17 09:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2540D TSS, Low Level	Analytical Method: SM 2540D								
Total Suspended Solids	**4.4**	mg/L	1.0	0.50	1		05/17/17 10:27		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Sample: HFL-WAFO-T170515132245 **Lab ID: 10388892003** Collected: 05/12/17 10:22 Received: 05/16/17 09:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2540D TSS, Low Level	Analytical Method: SM 2540D								
Total Suspended Solids	**12.7**	mg/L	1.0	0.51	1		05/17/17 10:27		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Sample: OWS-WAFO-T170515132332 **Lab ID: 10388892004** Collected: 05/15/17 11:46 Received: 05/16/17 09:45 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
2540D TSS, Low Level	Analytical Method: SM 2540D								
Total Suspended Solids	**13.0**	mg/L	1.0	0.51	1		05/17/17 10:27		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

QC Batch: 474410 | Analysis Method: SM 2540D
QC Batch Method: SM 2540D | Analysis Description: 2540D TSS, Low Level
Associated Lab Samples: 10388892001, 10388892002, 10388892003, 10388892004

METHOD BLANK: 2587529 | Matrix: Water
Associated Lab Samples: 10388892001, 10388892002, 10388892003, 10388892004

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Total Suspended Solids	mg/L	<1.0	1.0	0.50	05/17/17 10:27	

LABORATORY CONTROL SAMPLE: 2587530

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Suspended Solids	mg/L	100	92.3	92	80-120	

SAMPLE DUPLICATE: 2587531

Parameter	Units	10388324001 Result	Dup Result	RPD	Max RPD	Qualifiers
Total Suspended Solids	mg/L	7.4	7.6	3	10	

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.

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALIFIERS

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

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

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

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

TNI - The NELAC Institute.

LABORATORIES

PASI-M Pace Analytical Services - Minneapolis

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Hudson River Remedial Action M
Pace Project No.: 10388892

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10388892001	**HFL-SVDB-T170515132020**	SM 2540D	474410		
10388892002	**HFL-SVDB-T170515132126**	SM 2540D	474410		
10388892003	**HFL-WAFO-T170515132245**	SM 2540D	474410		
10388892004	**OWS-WAFO-T170515132332**	SM 2540D	474410		

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

10388892

ANCHOR QEA

305 West Grand Avenue Montvale, NJ 07645 Ph: 201-930-9890

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: COC170515132619PACE
Sample Custodian: CCY
Lab: PACE

Client: General Electric Company

Project: Hudson River Remedial Action Monitoring Program - Resuspension Monitoring

COC Sample Number	Field Sample ID	QA/QC	Matrix **	Date Collected	Time Collected	Media*	# Containers	TEST REQUESTED	METHOD	MS	MSD	LD	Turn Around Time (hrs)	Preservative	
001	HFL-SVDB-T170515132020	ENV	W	05/12/2017	09:24	W	3								001
								Total Suspended Solids	SM 2540D	N	N	N	504	4degC	
								CS PCBs	NE294_02	N	N	N	504	4degC	
002	HFL-SVDB-T170515132126	ENV	W	05/15/2017	10:48	W	4								002
								Total Suspended Solids	SM 2540D	N	N	Y	504	4degC	
								CS PCBs	NE294_02	N	N	N	504	4degC	
003	HFL-WAFO-T170515132245	ENV	W	05/12/2017	10:22	W	3								003
								Total Suspended Solids	SM 2540D	N	N	N	504	4degC	
								CS PCBs	NE294_02	N	N	N	504	4degC	
004	OWS-WAFO-T170515132332	ENV	W	05/15/2017	11:46	W	3								004
								Total Suspended Solids	SM 2540D	N	N	N	504	4degC	
								CS PCBs	NE294_02	N	N	N	504	4degC	

*TSS only sent to PACE-MN 5/15/17

Comments:

Relinquished by:	Received by:	Relinquished by:	Received by:	Relinquished by:	Received by:
Signature	Signature	Signature	Signature	Signature via FED EX	Signature
Print Name	Print Name	Print Name	Print Name	Print Name	Print Name Rory
Company ACEA	Company ACEA	Company ACEA	Company PACE Temp: 0.8°C	Company PACE	Company PACE
Date/Time 5/15/17 1330	Date/Time 5-15-17 1435	Date/Time 5-15-17 1517	Date/Time 5/15/17 15:17	Date/Time 5/15/17 16:00	Date/Time 5/16/17 945

Date Printed: 5/15/2017 * S= SEDIMENT, W= WATER, PW= PORE WATER ** W = Total/Whole, D = Dissolved, R = Residue, S = Sediment

Pace Analytical	Document Name: **Sample Condition Upon Receipt Form**	Document Revised: 19Dec2016 Page 1 of 2
	Document No.: **F-MN-L-213-rev.20**	Issuing Authority: Pace Minnesota Quality Office

Sample Condition Upon Receipt

Client Name: Anchor QEA

Project #: **WO# : 10388892**

10388892

Courier: [X] Fed Ex [ ] UPS [ ] USPS [ ] Client [ ] Commercial [ ] Pace [ ] SpeeDee [ ] Other:

Tracking Number: 7359 2388 2230

Custody Seal on Cooler/Box Present? [X] Yes [ ] No **Seals Intact?** [X] Yes [ ] No

Optional: Proj. Due Date: Proj. Name:

Packing Material: [ ] Bubble Wrap [ ] Bubble Bags [ ] None [X] Other: PB **Temp Blank?** [X] Yes [ ] No

Thermometer Used: [X] 151401163 [ ] 151401164 **Type of Ice:** [X] Wet [ ] Blue [ ] None [ ] Samples on ice, cooling process has begun

Cooler Temp Read (°C): 0.6 **Cooler Temp Corrected (°C):** 0.6 **Biological Tissue Frozen?** [ ] Yes [ ] No [X] N/A

Temp should be above freezing to 6°C **Correction Factor:** true **Date and Initials of Person Examining Contents:** RG 5/16/17

USDA Regulated Soil ([X] N/A, water sample)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX or VA (check maps)? [ ] Yes [ ] No

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? [ ] Yes [ ] No

If Yes to either question, fill out a Regulated Soil Checklist (F-MN-Q-338) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present?	[X] Yes	[ ] No		1.
Chain of Custody Filled Out?	[X] Yes	[ ] No		2.
Chain of Custody Relinquished?	[X] Yes	[ ] No		3.
Sampler Name and/or Signature on COC?	[ ] Yes	[ ] No	[X] N/A	4.
Samples Arrived within Hold Time?	[X] Yes	[ ] No		5.
Short Hold Time Analysis (<72 hr)?	[ ] Yes	[X] No		6.
Rush Turn Around Time Requested?	[ ] Yes	[X] No		7.
Sufficient Volume?	[X] Yes	[ ] No		8.
Correct Containers Used?	[X] Yes	[ ] No		9.
-Pace Containers Used?	[X] Yes	[ ] No		
Containers Intact?	[X] Yes	[ ] No		10.
Filtered Volume Received for Dissolved Tests?	[ ] Yes	[ ] No	[X] N/A	11. Note if sediment is visible in the dissolved container
Sample Labels Match COC? -Includes Date/Time/ID/Analysis Matrix: WT	[X] Yes	[ ] No		12.
All containers needing acid/base preservation have been checked?	[ ] Yes	[ ] No	[X] N/A	13. [ ] HNO_3 [ ] H_2SO_4 [ ] NaOH Positive for Res. Chlorine? Y N Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, <2pH, NaOH >9 Sulfide, NaOH>12 Cyanide)	[ ] Yes	[ ] No	[X] N/A	
Exceptions: VOA, Coliform, TOC/DOC Oil and Grease, DRO/8015 (water) and Dioxin.	[ ] Yes	[ ] No	[X] N/A	Initial when completed: Lot # of added preservative:
Headspace in VOA Vials (>6mm)?	[ ] Yes	[ ] No	[X] N/A	14.
Trip Blank Present?	[ ] Yes	[ ] No	[X] N/A	15.
Trip Blank Custody Seals Present?	[ ] Yes	[ ] No	[X] N/A	
Pace Trip Blank Lot # (if purchased):				

CLIENT NOTIFICATION/RESOLUTION **Field Data Required?** [ ] Yes [ ] No

Person Contacted: Date/Time:

Comments/Resolution:

Project Manager Review: Carol Doug **Date:** 5/17/16

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 hold, incorrect preservative, out of temp, incorrect containers).

Analytical Data Package

Prepared by:

Pace Analytical Services

Pace Project No.: 10388892

Table Of Contents

InOrganic
Gravimetric
Analytical Results (Form 1-IN) 1
Blanks (Form 3-IN) 5
Duplicates (Form 6-IN) 6
Laboratory Control Spike (Form 7-IN) 7
Method Detection Limits (Form 9-IN) 8
Preparation Log (Form 12-IN) 9
Analysis Run Log (Form 13-IN) 10
Preparation Logs Raw Data 11

SAMPLE NO.

HFL-SVDB-T170515132020

FORM I INORGANIC-1

INORGANIC ANALYSIS DATA SHEET

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action

Lab Sample ID: 10388892001 Percent Moisture:

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	4.8		mg/L	1	05/17/2017 10:27

SAMPLE NO.

HFL-SVDB-T170515132126

FORM I INORGANIC-1

INORGANIC ANALYSIS DATA SHEET

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action

Lab Sample ID: 10388892002 Percent Moisture:

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	4.4		mg/L	1	05/17/2017 10:27

SAMPLE NO.

HFL-WAFO-T170515132245

FORM I INORGANIC-1

INORGANIC ANALYSIS DATA SHEET

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action

Lab Sample ID: 10388892003 Percent Moisture:

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	12.7		mg/L	1	05/17/2017 10:27

SAMPLE NO.

OWS-WAFO-T170515132332

FORM I INORGANIC-1

INORGANIC ANALYSIS DATA SHEET

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action

Lab Sample ID: 10388892004 Percent Moisture:

CAS No.	Analyte	Concentration	Q	Units	DF	Analysis Date/Time
	Total Suspended Solids	13.0		mg/L	1	05/17/2017 10:27

FORM III INORGANIC-1

BLANKS

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract : Hudson River Remedial Action M

Method Blank Matrix: Water Instrument ID: 10WET4

Method Blank Concentration Units: mg/L

Analyte	Initial Calibration Blank		Continuing Calibration Blank						Method Blank	
		C		C		C		C	2587529	C
Total Suspended Solids									<1.0	U

SAMPLE NO.

2587531DUP

FORM VI INORGANIC-1
DUPLICATES

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action

Matrix: Water Concentration Units: mg/L

Percent Moisture: _____ Basis: Wet

Analyte	Control Limit	Sample	Duplicate	RPD
Total Suspended Solids	10	7.4	7.6	3

SAMPLE NO.

2587530LCS

FORM VII INORGANIC-1
LABORATORY CONTROL SAMPLE

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action

Matrix: Water

Analyte	Units	True	Found	%R	Limits	
Total Suspended Solids	mg/L	100	92.3	92	80	120

FORM IX INORGANIC-1
METHOD DETECTION LIMITS

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action M

Preparation Method: SM 2540D Instrument ID: 10WET4

Concentration Units: mg/L

Analyte	PQL	MDL	MDL Date
Total Suspended Solids	2.0	1.0	04/01/2015

FORM XII INORGANIC-1

PREPARATION LOG

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action M

Preparation Method: SM 2540D Batch: WET 53510

Lab Sample ID	Sample Name	Preparation Date	Initial Volume (mL)	Final Volume (mL)
2587529	2587529	05/17/2017	1000	500
2587530	2587530	05/17/2017	1000	500
2587531	2587531	05/17/2017	960	500
10388892001	HFL-SVDB-	05/17/2017	980	500
10388892002	HFL-SVDB-	05/17/2017	1000	500
10388892003	HFL-WAFO-	05/17/2017	990	500
10388892004	OWS-WAFO-	05/17/2017	990	500

FORM XIII INORGANIC-1

ANALYSIS RUN LOG

Lab Name: Pace Analytical - Minnesota SDG No. : 10388892 Contract: Hudson River Remedial Action M

Instrument ID: 10WET4 Analysis Method: SM 2540D

Start Date: 05/17/2017 10:27 End Date: 05/17/2017 10:27

Sample Name	Lab Sample ID	D/F	Date	Time	tss w
10388324001	10388324001	1	05/17/2017	10:27	X
2587529BLANK	2587529	1	05/17/2017	10:27	X
2587530LCS	2587530	1	05/17/2017	10:27	X
2587531DUP	2587531	1	05/17/2017	10:27	X
HFL-SVDB-T170515132020	10388892001	1	05/17/2017	10:27	X
HFL-SVDB-T170515132126	10388892002	1	05/17/2017	10:27	X
HFL-WAFO-T170515132245	10388892003	1	05/17/2017	10:27	X
OWS-WAFO-	10388892004	1	05/17/2017	10:27	X

Prep Log Report

Batch Information: WET 53510 TSS LL **Template Version: F-MN-I-326-Rev.03 (24Jan2017)**

Analysis Method	SM 2540D	Analyzed By	NAS	Instrument	10WET4	Acceptance Range:	103-105 C
Oven ID	10WET77	Thermometer ID	2113652	Oven Temp Correction Factor	-1	Oven Temp In1 | Corr | Date/Time | Init	105.0 | 104.0 | 05/17/2017 10:27 | NAS
Oven Temp Out1 | Corr | Date/Time | Init	106.0 | 105.0 | 05/18/2017 12:07 | KEO	Desic. In 1 ID | Date/Time | Init	7 | 05/18/2017 12:07 | KEO	Desic. Out 1 Date/Time | Init	05/19/2017 13:24 | MMB	Oven Temp In2 | Corr | Date/Time | Init	106.0 | 105.0 | 05/19/2017 13:36 | MMB
Oven Temp Out2 | Corr | Date/Time | Init	105.0 | 104.0 | 05/21/2017 10:58 | JFP	Desic. In 2 ID | Date/Time | Init	6 | 05/21/2017 10:58 | JFP	Desic. Out 2 Date/Time | Init	05/22/2017 09:53 | MMB	Reviewed By	AR3
Reviewed By Date	05/25/2017 15:54	Batch Notes					

Sample Information:

QC Rule	Sample Type	Lab Sample ID	Select	ID	TSS Final (mg/L)	TSS Posted (mg/L)	Run Date/Time	Initial Volume (mL)	TSS Filters ()	Filter Wt 1 (g)	Filter Use 1	Oven Wt 1 (g)	Oven Use 1	Oven Wt 2 (g)
2540D WLL	BLANK	**2587529**	Y	G087C	0.10000	0.20000	05/17/2017 10:27	1000	118381 ()	0.1135	M	0.1136	N	0.1136
2540D WLL	LCS	**2587530**	Y	G087D	92.300	184.60	05/17/2017 10:27	1000	118381 ()	0.1135	M	0.2059	N	0.2058
2540D WLL	RQS	**10388324001**	Y	G087E	7.4000	14.800	05/17/2017 10:27	1000	118381 ()	0.1168	M	0.1243	N	0.1242
2540D WLL	DUP	**2587531**	Y	G087F	7.6042	14.600	05/17/2017 10:27	960	118381 ()	0.1110	M	0.1184	N	0.1183
2540D WLL	PS	**10388324003**	Y	G087G	15.700	31.400	05/17/2017 10:27	1000	118381 ()	0.1151	M	0.1309	N	0.1308
2540D WLL	PS	**10388892001**	Y	G087H	4.7959	9.4000	05/17/2017 10:27	980	118381 ()	0.1126	M	0.1174	N	0.1173
2540D WLL	PS	**10388892003**	Y	G087I	12.727	25.200	05/17/2017 10:27	990	118381 ()	0.1100	M	0.1226	N	0.1226
2540D WLL	PS	**10388892002**	Y	G087J	4.4000	8.8000	05/17/2017 10:27	1000	118381 ()	0.1131	M	0.1173	N	0.1175
2540D WLL	PS	**10388892004**	Y	G087K	13.030	25.800	05/17/2017 10:27	990	118381 ()	0.1100	M	0.1229	N	0.1229

QC Rule	Sample Type	Lab Sample ID	Oven Use 2	Oven %Diff 1&2	Oven Wt Diff 1&2	Sample Notes	TS/TDS-SPK (mL)
2540D WLL	BLANK	**2587529**	Y	0.0000	0.0000		
2540D WLL	LCS	**2587530**	Y	0.10828	0.0001		119548 (50)

Prep Log Report

QC Rule	Sample Type	Lab Sample ID	Oven Use 2	Oven %Diff 1&2	Oven Wt Diff 1&2	Sample Notes	TS/TDS-SPK (mL)
2540D WLL	RQS	**10388324001**	Y	1.3423	0.0001		
2540D WLL	DUP	**2587531**	Y	1.3605	0.0001	2*	
2540D WLL	PS	**10388324003**	Y	0.63492	0.0001		
2540D WLL	PS	**10388892001**	Y	2.1053	0.0001	1*	
2540D WLL	PS	**10388892003**	Y	0.0000	0.0000	1*	
2540D WLL	PS	**10388892002**	Y	4.6512	0.0002		
2540D WLL	PS	**10388892004**	Y	0.0000	0.0000	1*	

Sample Notes:

1*: Insufficient sample volume

2*: Used separate bottle than parent, Insuffiecient sample volume

Standard Notes:

119548: TS/TSS/TDS Handmade Standard, Used