

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

LAB CHRONICLE

OrderID:	Q1775	OrderDate:	4/10/2025 11:16:00 AM
Client:	Weston Solutions	Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD
Contact:	Nathan Fretz	Location:	F11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1775-01	SS050P-SD43-040725 -00	SOIL	TOC	Lloyd Kahn	04/07/25 08:35		04/14/25 11:11	04/10/25
Q1775-02	SS050P-SD42-040725 -00	SOIL	TOC	Lloyd Kahn	04/07/25 09:00		04/14/25 11:22	04/10/25
Q1775-03	SS050P-SD41-040725 -00	SOIL	TOC	Lloyd Kahn	04/07/25 09:20		04/14/25 11:37	04/10/25
Q1775-04	SS050P-SD40-040725 -00	SOIL	TOC	Lloyd Kahn	04/07/25 09:40		04/14/25 11:59	04/10/25
Q1775-05	SS050P-SD39-040725 -00	SOIL	TOC	Lloyd Kahn	04/07/25 10:00		04/14/25 12:28	04/10/25
Q1775-06	SS050P-SD38-040725 -00	SOIL	TOC	Lloyd Kahn	04/07/25 10:15		04/14/25 12:45	04/10/25
Q1775-07	SS050P-SD37-040725 -00	SOIL	TOC	Lloyd Kahn	04/07/25 11:00		04/14/25 13:04	04/10/25

LAB CHRONICLE

Q1775-08	SS050P-SD36-040725 -00	SOIL			04/07/25 11:10		04/10/25
			TOC	Lloyd Kahn		04/14/25 13:18	
Q1775-09	SS050P-SD35-040725 -00	SOIL			04/07/25 11:25		04/10/25
			TOC	Lloyd Kahn		04/14/25 13:55	
Q1775-10	SS050P-SD34-040725 -00	SOIL			04/07/25 11:45		04/10/25
			TOC	Lloyd Kahn		04/14/25 14:48	
Q1775-11	SS050P-SD33-040725 -00	SOIL			04/07/25 12:00		04/10/25
			TOC	Lloyd Kahn		04/14/25 15:05	
Q1775-12	SS050P-SD27-040725 -00	SOIL			04/07/25 13:10		04/10/25
			TOC	Lloyd Kahn		04/14/25 15:33	
Q1775-13	SS050P-SD28-040725 -00	SOIL			04/07/25 13:45		04/10/25
			TOC	Lloyd Kahn		04/14/25 15:56	
Q1775-14	SS050P-SD30-040725 -00	SOIL			04/07/25 14:30		04/10/25
			TOC	Lloyd Kahn		04/14/25 16:05	
Q1775-15	SS050P-SD31-040725 -00	SOIL			04/07/25 14:55		04/10/25
			TOC	Lloyd Kahn		04/14/25 16:15	



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 08:35
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD43-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-01	Matrix:	SOIL
		% Solid:	48

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	18100	OR	1	43.4	50.0	250	mg/Kg		04/14/25 11:11	Lloyd Kahn

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 09:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD42-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-02	Matrix:	SOIL
		% Solid:	59.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	11200		1	43.4	50.0	250	mg/Kg		04/14/25 11:22	Lloyd Kahn

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 09:20
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD41-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-03	Matrix:	SOIL
		% Solid:	56.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	14800		1	43.4	50.0	250	mg/Kg		04/14/25 11:37	Lloyd Kahn

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 09:40
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD40-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-04	Matrix:	SOIL
		% Solid:	49.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	20400	OR	1	43.4	50.0	250	mg/Kg		04/14/25 11:59	Lloyd Kahn

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 10:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD39-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-05	Matrix:	SOIL
		% Solid:	64.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	15000		1	43.4	50.0	250	mg/Kg		04/14/25 12:28	Lloyd Kahn

Comments:

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J = Estimated Value

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Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 10:15
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD38-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-06	Matrix:	SOIL
		% Solid:	71.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	18100	OR	1	43.4	50.0	250	mg/Kg		04/14/25 12:45	Lloyd Kahn

Comments:

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 11:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD37-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-07	Matrix:	SOIL
		% Solid:	82.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	889		1	43.4	50.0	250	mg/Kg		04/14/25 13:04	Lloyd Kahn

Comments:

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 11:10
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD36-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-08	Matrix:	SOIL
		% Solid:	82

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	3670		1	43.4	50.0	250	mg/Kg		04/14/25 13:18	Lloyd Kahn

Comments: _____

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 11:25
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD35-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-09	Matrix:	SOIL
		% Solid:	69.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	9320		1	43.4	50.0	250	mg/Kg		04/14/25 13:55	Lloyd Kahn

Comments: _____

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LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 11:45
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD34-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-10	Matrix:	SOIL
		% Solid:	55.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	9870		1	43.4	50.0	250	mg/Kg		04/14/25 14:48	Lloyd Kahn

Comments:

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LOD = Limit of Detection

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J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

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Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 12:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD33-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-11	Matrix:	SOIL
		% Solid:	55.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	19000	OR	1	43.4	50.0	250	mg/Kg		04/14/25 15:05	Lloyd Kahn

Comments: _____

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LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

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OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 13:10
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD27-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-12	Matrix:	SOIL
		% Solid:	64.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	9640		1	43.4	50.0	250	mg/Kg		04/14/25 15:33	Lloyd Kahn

Comments:

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 13:45
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD28-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-13	Matrix:	SOIL
		% Solid:	81.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	1880		1	43.4	50.0	250	mg/Kg		04/14/25 15:56	Lloyd Kahn

Comments:

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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OR = Over Range

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Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 14:30
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD30-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-14	Matrix:	SOIL
		% Solid:	81.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	2860		1	43.4	50.0	250	mg/Kg		04/14/25 16:05	Lloyd Kahn

Comments: _____

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/07/25 14:55
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	SS050P-SD31-040725-00	SDG No.:	Q1775
Lab Sample ID:	Q1775-15	Matrix:	SOIL
		% Solid:	79.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	8490		1	43.4	50.0	250	mg/Kg		04/14/25 16:15	Lloyd Kahn

Comments:

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J = Estimated Value
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QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1775

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB135408

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	1030	1000	103	90-110	03/14/2025
Sample ID: CCV1 TOC	mg/L	973	1000	97	90-110	04/14/2025
Sample ID: CCV2 TOC	mg/L	1080	1000	108	90-110	04/14/2025
Sample ID: CCV3 TOC	mg/L	1020	1000	102	90-110	04/14/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1775

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB135408

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	03/14/2025
Sample ID: CCB1 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/14/2025
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/14/2025
Sample ID: CCB3 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/14/2025

Preparation Blank Summary

Client: Weston Solutions

SDG No.: Q1775

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: TOC	LB135408BLS mg/Kg	< 125.0000	125.0000	U	43.4	250	04/14/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1775
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	Q1775-09
Client ID:	SS050P-SD35-040725-00MS	Percent Solids for Spike Sample:	69.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/Kg	75-125	10300		9320		1000	1	98		04/14/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1775
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	Q1775-09
Client ID:	SS050P-SD35-040725-00MSD	Percent Solids for Spike Sample:	69.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
TOC	mg/Kg	75-125	10400		9320		1000	1	108		04/14/2025

Duplicate Sample Summary

Client: Weston Solutions	SDG No.: Q1775
Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID: Q1775-09
Client ID: SS050P-SD35-040725-00MSD	Percent Solids for Spike Sample: 69.1

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	10300		10400		1	1		04/14/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1775
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Run No.:	LB135408

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135408BSS							
TOC	mg/Kg	1000	1050		105	1	90-110	04/14/2025



RAW DATA

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	961.3741			TOC	
CCV1	988.3356			TOC	
CCV1	991.8288			TOC	
CCV1.....	952.2983...	..	...	TOC	..
CCB1	32.3510			TOC	
CCB1	18.8317			TOC	
CCB1.....	4.8626...	..	...	TOC	..
CCB1	1.7137			TOC	
LB135408BLS	6.7258			TOC	
LB135408BLS.....	7.9892...	..	...	TOC	..
LB135408BLS	6.1027			TOC	
LB135408BLS	3.8558			TOC	
LB135408BSS.....	1068.2413...	..	...	TOC	..
LB135408BSS	1049.7797			TOC	
LB135408BSS	1049.8289			TOC	
LB135408BSS.....	1049.4851...	..	...	TOC	..
Q1775-01	17387.7891			TOC	
Q1775-01	17861.1914			TOC	
Q1775-01.....	19228.4512...	..	...	TOC	..
Q1775-01	17848.4492			TOC	
Q1775-02	11347.0381			TOC	
Q1775-02.....	9648.7510...	..	...	TOC	..
Q1775-02	12390.3506			TOC	
Q1775-02	11593.1348			TOC	
Q1775-03.....	15424.1699...	..	...	TOC	..
Q1775-03	14763.0215			TOC	
Q1775-03	14395.0537			TOC	
Q1775-03.....	14783.3428...	..	...	TOC	..
Q1775-04	21307.6797			TOC	
Q1775-04	19154.9551			TOC	
Q1775-04.....	20418.6055...	..	...	TOC	..
Q1775-04	20887.4395			TOC	
Q1775-05	14651.0488			TOC	
Q1775-05.....	16753.8574...	..	...	TOC	..
Q1775-05	14778.1445			TOC	
Q1775-05	13785.0781			TOC	
Q1775-06.....	16089.6279...	..	...	TOC	..
Q1775-06	19104.5117			TOC	
Q1775-06	17194.2520			TOC	
Q1775-06.....	19823.4551...	..	...	TOC	..
Q1775-07	839.7380			TOC	
Q1775-07	823.2147			TOC	
Q1775-07.....	1033.5544...	..	...	TOC	..
Q1775-07	861.1992			TOC	
Q1775-08	3462.8755			TOC	
Q1775-08.....	3602.3972...	..	...	TOC	..
Q1775-08	3061.6448			TOC	
Q1775-08	4561.6548			TOC	
CCV2.....	1071.4241...	..	...	TOC	..
CCV2	1079.6052			TOC	
CCV2	1078.8661			TOC	
CCV2.....	1072.1963...	..	...	TOC	..
CCB2	3.2108			TOC	
CCB2	23.9458			TOC	
CCB2.....	5.0722...	..	...	TOC	..
CCB2	12.6865			TOC	
Q1775-09	9710.1689			TOC	
Q1775-09.....	8106.7656...	..	...	TOC	..
Q1775-09	9448.0303			TOC	
Q1775-09	10017.3506			TOC	
Q1775-09MS.....	10147.6826...	..	...	TOC	..
Q1775-09MS	9560.3672			TOC	
Q1775-09MS	11064.1172			TOC	
Q1775-09MS.....	10386.3223...	..	...	TOC	..

Q1775-09MSD	10047.9414		TOC	
Q1775-09MSD	10670.1016		TOC	
Q1775-09MSD.....	9816.3682...	..	...TOC	..
Q1775-09MSD	11020.3936		TOC	
Q1775-10	10759.3574		TOC	
Q1775-10.....	9856.3906...	..	...TOC	..
Q1775-10	10419.3242		TOC	
Q1775-10	8457.0117		TOC	
Q1775-11.....	18772.0781...	..	...TOC	..
Q1775-11	18932.7949		TOC	
Q1775-11	19534.0996		TOC	
Q1775-11.....	18764.2910...	..	...TOC	..
Q1775-12	10595.3867		TOC	
Q1775-12	7999.1318		TOC	
Q1775-12.....	9994.4277...	..	...TOC	..
Q1775-12	9963.3545		TOC	
Q1775-13	1874.9657		TOC	
Q1775-13.....	1968.3621...	..	...TOC	..
Q1775-13	2033.7803		TOC	
Q1775-13	1649.8335		TOC	
Q1775-14.....	2625.2161...	..	...TOC	..
Q1775-14	2868.8965		TOC	
Q1775-14	2677.0161		TOC	
Q1775-14.....	3264.5034...	..	...TOC	..
Q1775-15	7873.6636		TOC	
Q1775-15	8661.8223		TOC	
Q1775-15.....	8405.4512...	..	...TOC	..
Q1775-15	9037.9756		TOC	
CCV3	1011.3623		TOC	
CCV3.....	1062.2552...	..	...TOC	..
CCV3	954.0928		TOC	
CCV3	1065.9628		TOC	
CCB3.....	2.8536...	..	...TOC	..
CCB3	8.2478		TOC	
CCB3	2.8413		TOC	
CCB3.....	3.0501...	..	...TOC	..

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2025/04/14	09:54	
Boat Sampler		Sample	2025/04/14	09:57	
Boat Sampler		Sample	2025/04/14	09:59	
Boat Sampler	...	Sample	..	..2025/04/14 10:01	..
Boat Sampler		Sample	2025/04/14	10:07	
Boat Sampler		Sample	2025/04/14	10:12	
Boat Sampler	...	Sample	..	..2025/04/14 10:16	..Low Sample Detected
Boat Sampler		Sample	2025/04/14	10:20	Low Sample Detected
Boat Sampler		Sample	2025/04/14	10:24	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/04/14 10:27	..Low Sample Detected
Boat Sampler		Sample	2025/04/14	10:30	Low Sample Detected
Boat Sampler		Sample	2025/04/14	10:33	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/04/14 10:36	..
Boat Sampler		Sample	2025/04/14	10:39	
Boat Sampler		Sample	2025/04/14	10:41	
Boat Sampler	...	Sample	..	..2025/04/14 10:44	..
Boat Sampler		Sample	2025/04/14	11:03	
Boat Sampler		Sample	2025/04/14	11:06	
Boat Sampler	...	Sample	..	..2025/04/14 11:09	..
Boat Sampler		Sample	2025/04/14	11:11	
Boat Sampler		Sample	2025/04/14	11:14	
Boat Sampler	...	Sample	..	..2025/04/14 11:17	..
Boat Sampler		Sample	2025/04/14	11:19	
Boat Sampler		Sample	2025/04/14	11:22	
Boat Sampler	...	Sam			
ple	..	..2025/04/14 11:25	..		
Boat Sampler		Sample	2025/04/14	11:28	
Boat Sampler		Sample	2025/04/14	11:33	
Boat Sampler	...	Sample	..	..2025/04/14 11:37	..
Boat Sampler		Sample	2025/04/14	11:46	
Boat Sampler		Sample	2025/04/14	11:50	
Boat Sampler	...	Sample	..	..2025/04/14 11:53	..
Boat Sampler		Sample	2025/04/14	11:59	
Boat Sampler		Sample	2025/04/14	12:12	
Boat Sampler	...	Sample	..	..2025/04/14 12:18	..
Boat Sampler		Sample	2025/04/14	12:22	
Boat Sampler		Sample	2025/04/14	12:28	
Boat Sampler	...	Sample	..	..2025/04/14 12:35	..
Boat Sampler		Sample	2025/04/14	12:39	
Boat Sampler		Sample	2025/04/14	12:42	
Boat Sampler	...	Sample	..	..2025/04/14 12:45	..
Boat Sampler		Sample	2025/04/14	12:55	
Boat Sampler		Sample	2025/04/14	12:57	
Boat Sampler	...	Sample	..	..2025/04/14 13:02	..
Boat Sampler		Sample	2025/04/14	13:04	
Boat Sampler		Sample	2025/04/14	13:10	
Boat Sampler	...	Sample	..	..2025/04/14 13:13	..
Boat Sampler		Sample	2025/04/14	13:16	
Boat Sampler		Sample	2025/04/14	13:18	
Boat Sampler	...	Sample	..	..2025/04/14 13:25	..
Boat Sampler		Sample	2025/04/14	13:27	
Boat Sampler		Sample	2025/04/14	13:30	
Boat Sampler	...	Sample	..	..2025/04/14 13:32	..
Boat Sampler		Sample	2025/04/14	13:36	Low Sample Detected
Boat Sampler		Sample	2025/04/14	13:38	
Boat Sampler	...	Sample	..	..2025/04/14 13:41	..Low Sample Detected
Boat Sampler		Sample	2025/04/14	13:43	
Boat Sampler		Sample	2025/04/14	13:46	
Boat Sampler	...	Sample	..	..2025/04/14 13:48	..
Boat Sampler		Sample	2025/04/14	13:52	
Boat Sampler		Sample	2025/04/14	13:55	
Boat Sampler	...	Sample	..	..2025/04/14 13:58	..
Boat Sampler		Sample	2025/04/14	14:01	
Boat Sampler		Sample	2025/04/14	14:06	

Boat Sampler	...	Sample	..	..	2025/04/14 14:19	..	Reviewed By:Iwona On:4/16/2025 12:58:30 PM Inst Id :Appolo-9000 LB :LB135408		
Boat Sampler		Sample			2025/04/14 14:21				
Boat Sampler		Sample			2025/04/14 14:27				
Boat Sampler	...	Sample	..	..	2025/04/14 14:29	..			
Boat Sampler		Sample			2025/04/14 14:32				
Boat Sampler		Sample			2025/04/14 14:37				
Boat Sampler	...	Sample	..	..	2025/04/14 14:43	..			
Boat Sampler		Sample			2025/04/14 14:46				
Boat Sampler		Sample			2025/04/14 14:48				
Boat Sampler	...	Sample	..	..	2025/04/14 14:53	..			
Boat Sampler		Sample			2025/04/14 15:00				
Boat Sampler		Sample			2025/04/14 15:03				
Boat Sampler	...	Sample	..	..	2025/04/14 15:05	..			
Boat Sampler		Sample			2025/04/14 15:08				
Boat Sampler		Sample			2025/04/14 15:13				
Boat Sampler	...	Sample	..	..	2025/04/14 15:15	..			
Boat Sampler		Sample			2025/04/14 15:33				
Boat Sampler		Sample			2025/04/14 15:38				
Boat Sampler	...	Sample	..	..	2025/04/14 15:50	..			
Boat Sampler		Sample			2025/04/14 15:53				
Boat Sampler		Sample			2025/04/14 15:56				
Boat Sampler	...	Sample	..	..	2025/04/14 15:59	..			
Boat Sampler		Sample			2025/04/14 16:01				
Boat Sampler		Sample			2025/04/14 16:03				
Boat Sampler	...	Sample	..	..	2025/04/14 16:05	..			
Boat Sampler		Sample			2025/04/14 16:08				
Boat Sampler		Sample			2025/04/14 16:10				
Boat Sampler	...	Sample	..	..	2025/04/14 16:12	..			
Boat Sampler		Sample			2025/04/14 16:15				
Boat Sampler		Sample			2025/04/14 16:22				
Boat Sampler	...	Sample	..	..	2025/04/14 16:24	..			
Boat Sampler		Sample			2025/04/14 16:26				
Boat Sampler		Sample			2025/04/14 16:29				
Boat Sampler	...	Sample	..	..	2025/04/14 16:33	..Low Sample Detected			
Boat Sampler		Sample			2025/04/14 16:36	Low Sample Detected			
Boat Sampler		Sample			2025/04/14 16:39	Low Sample Detected			
Boat Sampler	...	Sample	..	..	2025/04/14 16:42	..Low Sample Detected			

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	961.3741	38.4550	2899242	-2.457	-1.458	67

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	988.3356	39.5334	2980551	-2.191	-1.192	66

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	991.8288	39.6732	2991085	-2.201	-1.209	66

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	952.2983	38.0919	2871872	-2.325	-1.326	68

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	32.3510	1.2940	97562	-2.558	-1.569	42

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18.8317	0.7533	56791	-2.679	-1.684	31

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 04141014
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 10:16
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.8626	0.1945	14664	-2.716	-2.763	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 04141017
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 10:20
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.7137	0.0685	5168	-2.698	-2.850	120

Last Message: Low Sample Detected
=====

Sample ID: LB135408BLS Mode: TOC
Method: Boat Sampler Filename: 04141021
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 10:24
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.7258	0.2690	20283	-2.771	-2.878	120

Last Message: Low Sample Detected
=====

Sample ID: LB135408BLS Mode: TOC
Method: Boat Sampler Filename: 04141025
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 10:27
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.9892	0.3196	24093	-2.817	-2.889	120

Last Message: Low Sample Detected
=====

Sample ID: LB135408BLS Mode: TOC
Method: Boat Sampler Filename: 04141028
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 10:30
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.1027	0.2441	18404	-2.873	-2.913	120

Last Message: Low Sample Detected
=====

Sample ID: LB135408BLS Mode: TOC
Method: Boat Sampler Filename: 04141031

Cal. Curve: TOC S0IL
Operator ID: NF IZ

Timestamp: 2025/04/14 10:33
Sample Type: Sample

Reviewed By:Iwona
On:4/16/2025 12:58:30
PM
Inst Id :Appolo-9000
LB :LB135408

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.8558	0.1542	11628	-2.870	-2.929	120

Last Message: Low Sample Detected
=====

Sample ID: LB135408BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04141035
Timestamp: 2025/04/14 10:36
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1068.2413	42.7297	3221525	-2.949	-1.949	77

Sample ID: LB135408BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04141037
Timestamp: 2025/04/14 10:39
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1049.7797	41.9912	3165849	-2.686	-1.688	73

Sample ID: LB135408BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04141040
Timestamp: 2025/04/14 10:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1049.8289	41.9932	3165998	-2.758	-1.763	74

Sample ID: LB135408BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04141042
Timestamp: 2025/04/14 10:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1049.4851	41.9794	3164961	-2.673	-1.675	71

Sample ID: Q1775-01
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04141101
Timestamp: 2025/04/14 11:03
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17387.7891	107.8043	8127709	-2.565	-1.566	121

Sample ID: Q1775-01

Mode: TOC

Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Filename: 04141104
Timestamp: 2025/04/14 11:06
Sample Type: Sample

Reviewed By:Iwona
On:4/16/2025 12:58:30
PM
Inst Id :Appolo-9000
LB :LB135408

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17861.1914	108.9533	8214334	-1.042	-0.043	89

Sample ID: Q1775-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141107
Timestamp: 2025/04/14 11:09
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19228.4512	109.6022	8263257	0.901	1.888	76

Sample ID: Q1775-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141109
Timestamp: 2025/04/14 11:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17848.4492	103.5210	7804778	1.577	2.564	73

Sample ID: Q1775-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141112
Timestamp: 2025/04/14 11:14
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11347.0381	69.2169	5218485	-0.550	0.430	67

Sample ID: Q1775-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141115
Timestamp: 2025/04/14 11:17
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9648.7510	52.1033	3928230	2.074	3.036	54

Sample ID: Q1775-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141117
Timestamp: 2025/04/14 11:19
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12390.3506	71.8640	5418059	-0.030	0.960	68

Sample ID: Q1775-02
Method: Boat Sampler
Cal. Curve: TOC SOIL

Mode: TOC
Filename: 04141120
Timestamp: 2025/04/14 11:22

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:Iwona
On:4/16/2025 12:58:30
PM
Inst Id :Appolo-9000
LB :LB135408

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11593.1348	63.7622	4807239	-0.045	0.954	72

Sample ID: Q1775-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141123
Timestamp: 2025/04/14 11:25
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15424.1699	81.7481	6163250	-1.328	-0.331	84

Sample ID: Q1775-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141126
Timestamp: 2025/04/14 11:28
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14763.0215	79.7203	6010369	-0.111	0.887	77

Sample ID: Q1775-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141131
Timestamp: 2025/04/14 11:33
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14395.0537	77.7333	5860561	1.557	2.529	69

Sample ID: Q1775-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141135
Timestamp: 2025/04/14 11:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14783.3428	78.3517	5907186	3.502	4.478	67

Sample ID: Q1775-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141143
Timestamp: 2025/04/14 11:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21307.6797	121.4538	9156787	-1.285	-0.287	133

Sample ID: Q1775-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141147
Timestamp: 2025/04/14 11:50
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19154.9551	105.3523	7942842	-1.313	-0.320	119

Sample ID: Q1775-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141151
Timestamp: 2025/04/14 11:53
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20418.6055	104.1349	7851061	2.142	3.133	95

Sample ID: Q1775-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141156
Timestamp: 2025/04/14 11:59
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20887.4395	106.5259	8031331	-2.424	-1.426	140

Sample ID: Q1775-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141210
Timestamp: 2025/04/14 12:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14651.0488	82.0459	6185700	-2.521	-1.522	137

Sample ID: Q1775-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141214
Timestamp: 2025/04/14 12:18
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16753.8574	90.4708	6820884	0.252	1.251	204

Sample ID: Q1775-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141220
Timestamp: 2025/04/14 12:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14778.1445	75.3685	5682274	13.820	14.730	57

Sample ID: Q1775-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141226
Timestamp: 2025/04/14 12:28
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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				Baseline	Baseline	Time
1	13785.0781	73.0609	5508295	1.776	2.760	69
=====						

Sample ID:	Q1775-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04141233
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/14 12:35
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16089.6279	93.3198	7035680	0.554	1.539	78
=====						

Sample ID:	Q1775-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04141237
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/14 12:39
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19104.5117	105.0748	7921925	0.813	1.799	81
=====						

Sample ID:	Q1775-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04141240
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/14 12:42
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17194.2520	94.5684	7129812	-1.245	-0.251	99
=====						

Sample ID:	Q1775-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04141243
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/14 12:45
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19823.4551	103.0820	7771678	-0.554	0.437	89
=====						

Sample ID:	Q1775-07	Mode:	TOC
Method:	Boat Sampler	Filename:	04141253
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/14 12:55
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	839.7380	4.3666	329215	6.131	7.052	38
=====						

Sample ID:	Q1775-07	Mode:	TOC
Method:	Boat Sampler	Filename:	04141256
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/14 12:57
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	823.2147	4.4454	335150	8.651	9.593	38

Sample ID: Q1775-07 Mode: TOC
Method: Boat Sampler Filename: 04141301
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:02
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1033.5544	7.5449	568838	6.470	7.428	40

Sample ID: Q1775-07 Mode: TOC
Method: Boat Sampler Filename: 04141303
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:04
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	861.1992	6.6312	499950	2.743	3.698	43

Sample ID: Q1775-08 Mode: TOC
Method: Boat Sampler Filename: 04141308
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:10
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3462.8755	22.8550	1723110	0.202	1.170	57

Sample ID: Q1775-08 Mode: TOC
Method: Boat Sampler Filename: 04141311
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:13
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3602.3972	22.3349	1683897	3.926	4.919	69

Sample ID: Q1775-08 Mode: TOC
Method: Boat Sampler Filename: 04141314
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:16
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3061.6448	20.8192	1569625	-2.413	-1.416	67

Sample ID: Q1775-08 Mode: TOC
Method: Boat Sampler Filename: 04141317
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:18
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4561.6548	36.0371	2716950	3.440	4.415	53

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04141323
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:25
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1071.4241	42.8570	3231123	-2.271	-1.273	76

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04141326
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:27
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1079.6052	43.1842	3255795	-2.230	-1.234	73

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04141328
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:30
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1078.8661	43.1546	3253566	-2.339	-1.346	74

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04141330
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:32
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1072.1963	42.8879	3233452	-2.398	-1.404	75

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 04141333
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:36
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.2108	0.1284	9683	-2.616	-2.753	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 04141336
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:38
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23.9458	0.9578	72214	-2.802	-1.803	42

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 04141338
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:41
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.0722	0.2029	15296	-2.705	-2.865	120

Last Message: Low Sample Detected
=====

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 04141341
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:43
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.6865	0.5075	38259	-2.848	-1.851	39

Sample ID: Q1775-09 Mode: TOC
Method: Boat Sampler Filename: 04141344
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:46
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9710.1689	59.2320	4465692	-1.517	-0.527	79

Sample ID: Q1775-09 Mode: TOC
Method: Boat Sampler Filename: 04141347
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:48
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8106.7656	50.2619	3789408	15.795	16.639	58

Sample ID: Q1775-09 Mode: TOC
Method: Boat Sampler Filename: 04141351
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:52
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9448.0303	68.0258	5128683	-0.885	0.108	73

Sample ID: Q1775-09 Mode: TOC
Method: Boat Sampler Filename: 04141353
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:55
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10017.3506	70.1215	5286680	5.665	6.594	65

Sample ID: Q1775-09MS Mode: TOC
Method: Boat Sampler Filename: 04141356
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 13:58
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10147.6826	78.1372	5891009	-1.395	-0.399	82

Sample ID: Q1775-09MS Mode: TOC
Method: Boat Sampler Filename: 04141359
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:01
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9560.3672	69.7907	5261742	9.043	10.021	57

Sample ID: Q1775-09MS Mode: TOC
Method: Boat Sampler Filename: 04141404
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:06
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11064.1172	79.6616	6005945	2.540	3.529	75

Sample ID: Q1775-09MS Mode: TOC
Method: Boat Sampler Filename: 04141417
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:19
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10386.3223	75.8202	5716323	2.757	3.710	68

Sample ID: Q1775-09MSD Mode: TOC
Method: Boat Sampler Filename: 04141420
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:21
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10047.9414	77.3692	5833107	2.229	3.216	68

Sample ID: Q1775-09MSD Mode: TOC
Method: Boat Sampler Filename: 04141425
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:27
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10670.1016	78.9588	5952952	2.563	3.559	66

Sample ID: Q1775-09MSD Mode: TOC
Method: Boat Sampler Filename: 04141428
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:29
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9816.3682	72.6411	5476646	10.683	11.542	58

Sample ID: Q1775-09MSD Mode: TOC
Method: Boat Sampler Filename: 04141431
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:32
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11020.3936	73.8366	5566779	2.761	3.743	66

Sample ID: Q1775-10 Mode: TOC
Method: Boat Sampler Filename: 04141436
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:37
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10759.3574	67.7840	5110448	-0.676	0.315	70

Sample ID: Q1775-10 Mode: TOC
Method: Boat Sampler Filename: 04141441
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:43
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9856.3906	68.0091	5127422	0.454	1.427	66

Sample ID: Q1775-10 Mode: TOC
Method: Boat Sampler Filename: 04141444
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:46
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10419.3242	67.7256	5106050	-1.150	-0.154	74

Sample ID: Q1775-10 Mode: TOC
Method: Boat Sampler Filename: 04141446
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 14:48
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8457.0117	64.2733	4845768	0.096	1.094	67

Sample ID: Q1775-11 Mode: TOC

Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Filename: 04141450
Timestamp: 2025/04/14 14:53
Sample Type: Sample

Reviewed By:Iwona
On:4/16/2025 12:58:30
PM
Inst Id :Appolo-9000
LB :LB135408

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18772.0781	144.5450	10897708	-2.360	-1.361	149

Sample ID: Q1775-11
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141458
Timestamp: 2025/04/14 15:00
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18932.7949	126.8497	9563605	1.928	2.914	79

Sample ID: Q1775-11
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141500
Timestamp: 2025/04/14 15:03
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19534.0996	107.4375	8100059	-0.778	0.214	94

Sample ID: Q1775-11
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141503
Timestamp: 2025/04/14 15:05
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18764.2910	120.0915	9054078	2.011	2.988	78

Sample ID: Q1775-12
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141506
Timestamp: 2025/04/14 15:08
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10595.3867	65.6914	4952684	-1.964	-0.970	81

Sample ID: Q1775-12
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141510
Timestamp: 2025/04/14 15:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7999.1318	51.1944	3859712	7.575	8.548	142

Sample ID: Q1775-12
Method: Boat Sampler
Cal. Curve: TOC SOIL

Mode: TOC
Filename: 04141514
Timestamp: 2025/04/14 15:15

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:Iwona
On:4/16/2025 12:58:30
PM
Inst Id :Appolo-9000
LB :LB135408

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9994.4277	63.9643	4822475	5.242	6.175	58

Sample ID: Q1775-12
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141532
Timestamp: 2025/04/14 15:33
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9963.3545	64.7618	4882599	18.294	19.269	53

Sample ID: Q1775-13
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141537
Timestamp: 2025/04/14 15:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1874.9657	20.4371	1540820	4.367	5.353	50

Sample ID: Q1775-13
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141549
Timestamp: 2025/04/14 15:50
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1968.3621	21.0615	1587892	10.468	11.451	46

Sample ID: Q1775-13
Method: Boat Sampler
Cal. Curve: TOC SOIL
Timestamp: 2025/04/14 15:53
Operator ID: NF IZ

Mode: TOC
Filename: 04141552
Timest
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2033.7803	23.7952	1793998	2.576	3.547	54

Sample ID: Q1775-13
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141554
Timestamp: 2025/04/14 15:56
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1649.8335	18.9731	1430441	5.303	6.200	49

Sample ID: Q1775-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141558
Timestamp: 2025/04/14 15:59
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2625.2161	19.1641	1444841	7.022	7.890	41

Sample ID: Q1775-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141600
Timestamp: 2025/04/14 16:01
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2868.8965	23.2381	1751992	-0.913	0.082	57

Sample ID: Q1775-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141602
Timestamp: 2025/04/14 16:03
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2677.0161	21.6838	1634813	3.837	4.819	44

Sample ID: Q1775-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141604
Timestamp: 2025/04/14 16:05
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3264.5034	30.0334	2264316	-1.041	-0.054	59

Sample ID: Q1775-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141606
Timestamp: 2025/04/14 16:08
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7873.6636	50.3914	3799172	5.735	6.646	54

Sample ID: Q1775-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141608
Timestamp: 2025/04/14 16:10
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8661.8223	58.9004	4440688	2.069	3.023	58

Sample ID: Q1775-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141611
Timestamp: 2025/04/14 16:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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				Baseline	Baseline	Time
1	8405.4512	68.9247	5196453	0.122	1.111	67
=====						

Sample ID: Q1775-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141613
Timestamp: 2025/04/14 16:15
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9037.9756	60.5544	4565392	-1.249	-0.255	72
=====						

Sample ID: CCV3
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141620
Timestamp: 2025/04/14 16:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1011.3623	40.4545	3049993	-0.941	0.056	63
=====						

Sample ID: CCV3
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141622
Timestamp: 2025/04/14 16:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1062.2552	42.4902	3203472	-2.527	-1.528	72
=====						

Sample ID: CCV3
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141625
Timestamp: 2025/04/14 16:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	954.0928	38.1637	2877284	3.055	3.984	56
=====						

Sample ID: CCV3
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141627
Timestamp: 2025/04/14 16:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1065.9628	42.6385	3214653	-2.568	-1.572	74
=====						

Sample ID: CCB3
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04141630
Timestamp: 2025/04/14 16:33
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.8536	0.1141	8606	-2.858	-2.944	120

Last Message: Low Sample Detected
=====

Sample ID: CCB3 Mode: TOC
Method: Boat Sampler Filename: 04141633
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 16:36
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.2478	0.3299	24873	-2.889	-2.961	120

Last Message: Low Sample Detected
=====

Sample ID: CCB3 Mode: TOC
Method: Boat Sampler Filename: 04141636
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 16:39
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.8413					
0.1137	8569	-2.932	-2.975	120		

Last Message: Low Sample Detected
=====

Sample ID: CCB3 Mode: TOC
Method: Boat Sampler Filename: 04141640
Cal. Curve: TOC SOIL Timestamp: 2025/04/14 16:42
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.0501	0.1220	9198	-2.929	-2.970	120

Last Message: Low Sample Detected
=====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	14955	8646	57.81	TOC	
250mg/l	841606	148828	17.68	TOC	
500mg/l	1649173	101330	6.14	TOC	
1000mg/l.....	3114148...	128870..	4.14...	TOC	..
2000mg/l	6084076	53153	0.87	TOC	
ICV	1008.1160			TOC	
ICV.....	1026.3085...	..	...	TOC	..
ICV	1034.6257			TOC	
ICV	1033.1101			TOC	
ICB.....	7.8958...	..	...	TOC	..
ICB	7.5463			TOC	
ICB	12.5615			TOC	
ICB.....	13.3053...	..	...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2025/03/14	08:33	Low Sample Detected
Boat Sampler	TOC Standard	2025/03/14	08:43	
Boat Sampler	TOC Standard	2025/03/14	08:52	
Boat Sampler	...TOC Standard	..	..2025/03/14 09:02	..
Boat Sampler	TOC Standard	2025/03/14	09:13	
Boat Sampler	Sample	2025/03/14	09:32	
Boat Sampler	...Sample	..	..2025/03/14 09:34	..
Boat Sampler	Sample	2025/03/14	09:37	
Boat Sampler	Sample	2025/03/14	09:39	
Boat Sampler	...Sample	..	..2025/03/14 09:43	..Low Sample Detected
Boat Sampler	Sample	2025/03/14	09:47	Low Sample Detected
Boat Sampler	Sample	2025/03/14	09:50	
Boat Sampler	...Sample	..	..2025/03/14 09:54	..Low Sample Detected

```
<<<Statistics>>>      Mean:   3114148      Std Dev:   128870      RSD: 4.14
```

Sample ID: 2000mg/l Mode: TOC
Method: Boat Sampler Filename: 03140903
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:13
Operator ID: NF IZ Sample Type: TOC Standard

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			6076768	-2.111	-1.112	111
2			6011750	-1.590	-0.594	85
3			6120679	-1.745	-0.748	92
4			6127106	-1.924	-0.925	95

<<<Statistics>>> Mean: 6084076 Std Dev: 53153 RSD: 0.87

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03140930
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:32
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1008.1160	40.3246	3040203	-2.708	-1.710	74

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03140932
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:34
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1026.3085	41.0523	3095067	-2.463	-1.465	74

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03140935
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:37
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1034.6257	41.3850	3120149	-2.458	-1.467	72

Sample ID: ICV Mode: TOC
Method: Boat Sampler Filename: 03140937
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:39
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1033.1101	41.3244	3115579	-2.438	-1.439	73

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03140941
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:43
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.8958	0.3158	23812	-2.583	-2.673	120

Last Message: Low Sample Detected
=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03140944
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:47
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.5463	0.3019	22758	-2.639	-2.694	120

Last Message: Low Sample Detected
=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03140949
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:50
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.5615	0.5025	37882	-2.737	-1.746	36

=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 03140951
Cal. Curve: TOC SOIL Timestamp: 2025/03/14 09:54
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.3053	0.5322	40125	-2.721	-2.705	120

Last Message: Low Sample Detected
=====

1. Curve ID: TOC SOIL
eated: 2025/03/14 09:14
libration Factor (m): 7.539e+04
Intercept (b): 78996
squared: 0.99960

Standard ID	Y	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
BLANK	14955	0.000	-0.849	—	2025/03/14 08:33
250mg/l	841606	10.000	10.115	7.5	2025/03/14 08:43
500mg/l	1649173	20.000	20.827	4.1	2025/03/14 08:52
1000mg/l	3114148	40.000	40.258	0.6	2025/03/14 09:02
2000mg/l	6084076	80.000	79.650	-0.4	2025/03/14 09:13

12
3/20/25

12
3/20/25

WORKLIST(Hardcopy Internal Chain)

LB 135408

WorkList Name : TOC-41425

WorkList ID : 188899

Department : Wet-Chemistry

Date : 04-14-2025 09:19:02

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1775-01	SS050P-SD43-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-02	SS050P-SD42-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-03	SS050P-SD41-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-04	SS050P-SD40-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-05	SS050P-SD39-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-06	SS050P-SD38-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-07	SS050P-SD37-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-08	SS050P-SD36-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-09	SS050P-SD35-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-10	SS050P-SD34-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-11	SS050P-SD33-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-12	SS050P-SD27-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-13	SS050P-SD28-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-14	SS050P-SD30-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn
Q1775-15	SS050P-SD31-040725-00	Solid	TOC	Cool 4 deg C	WEST04	F11	04/07/2025	Lloyd Kahn

Date/Time 04/14/25 09:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 04/14/25 14:15
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB135408

Review By	rubina	Review On	4/16/2025 12:56:45 PM
Supervise By	Iwona	Supervise On	4/16/2025 12:58:30 PM
SubDirectory	LB135408	Test	TOC
STD. NAME	STD REF.#		
ICAL Standard	WP112403,WP112404,WP112405,WP112406,WP112407		
ICV Standard	WP112408		
CCV Standard	WP112697		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP112446		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	BLANK	BLANK	CAL1	03/14/25 08:33		NF IZ	OK
2	250mg/l	250mg/l	CAL2	03/14/25 08:43		NF IZ	OK
3	500mg/l	500mg/l	CAL3	03/14/25 08:52		NF IZ	OK
4	1000mg/l	1000mg/l	CAL4	03/14/25 09:02		NF IZ	OK
5	2000mg/l	2000mg/l	CAL5	03/14/25 09:13		NF IZ	OK
6	ICV1	ICV1	ICV	03/14/25 09:39		NF IZ	OK
7	ICB1	ICB1	ICB	03/14/25 09:54		NF IZ	OK
8	CCV1	CCV1	CCV	04/14/25 10:01		NF IZ	OK
9	CCB1	CCB1	CCB	04/14/25 10:20		NF IZ	OK
10	LB135408BLS	LB135408BLS	MB	04/14/25 10:33		NF IZ	OK
11	LB135408BSS	LB135408BSS	LCS	04/14/25 10:44		NF IZ	OK
12	Q1775-01	SS050P-SD43-04072	SAM	04/14/25 11:11		NF IZ	OK
13	Q1775-02	SS050P-SD42-04072	SAM	04/14/25 11:22		NF IZ	OK
14	Q1775-03	SS050P-SD41-04072	SAM	04/14/25 11:37		NF IZ	OK
15	Q1775-04	SS050P-SD40-04072	SAM	04/14/25 11:59		NF IZ	OK
16	Q1775-05	SS050P-SD39-04072	SAM	04/14/25 12:28		NF IZ	OK
17	Q1775-06	SS050P-SD38-04072	SAM	04/14/25 12:45		NF IZ	OK
18	Q1775-07	SS050P-SD37-04072	SAM	04/14/25 13:04		NF IZ	OK

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB135408

Review By	rubina	Review On	4/16/2025 12:56:45 PM
Supervise By	Iwona	Supervise On	4/16/2025 12:58:30 PM
SubDirectory	LB135408	Test	TOC
STD. NAME	STD REF.#		
ICAL Standard	WP112403,WP112404,WP112405,WP112406,WP112407		
ICV Standard	WP112408		
CCV Standard	WP112697		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP112446		

19	Q1775-08	SS050P-SD36-04072	SAM	04/14/25 13:18		NF IZ	OK
20	CCV2	CCV2	CCV	04/14/25 13:32		NF IZ	OK
21	CCB2	CCB2	CCB	04/14/25 13:43		NF IZ	OK
22	Q1775-09	SS050P-SD35-04072	SAM	04/14/25 13:55		NF IZ	OK
23	Q1775-09MS	SS050P-SD35-04072	MS	04/14/25 14:19	sample + 40ul of WP112697	NF IZ	OK
24	Q1775-09MSD	SS050P-SD35-04072	MSD	04/14/25 14:32	sample + 40ul of WP112697	NF IZ	OK
25	Q1775-10	SS050P-SD34-04072	SAM	04/14/25 14:48		NF IZ	OK
26	Q1775-11	SS050P-SD33-04072	SAM	04/14/25 15:05		NF IZ	OK
27	Q1775-12	SS050P-SD27-04072	SAM	04/14/25 15:33		NF IZ	OK
28	Q1775-13	SS050P-SD28-04072	SAM	04/14/25 15:56		NF IZ	OK
29	Q1775-14	SS050P-SD30-04072	SAM	04/14/25 16:05		NF IZ	OK
30	Q1775-15	SS050P-SD31-04072	SAM	04/14/25 16:15		NF IZ	OK
31	CCV3	CCV3	CCV	04/14/25 16:29		NF IZ	OK
32	CCB3	CCB3	CCB	04/14/25 16:42		NF IZ	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1775

Test : Percent Solids, TOC

Prepbatch ID :

Sequence ID/Qc Batch ID: LB135408,

Standard ID :

WP111436, WP111437, WP112403, WP112404, WP112405, WP112406, WP112407, WP112408, WP112446, WP112697,

Chemical ID :

W2784, W2860, W3112, W3169,

[illegible]

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2051	TOC STOCK STD-SS, 4000PPM	WP111437	01/15/2025	06/30/2025	Niha Farheen Shaik	WETCHEM_SCALE_5 (WC)	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 01/16/2025
<u>FROM</u>	5.00000ml of W2860 + 8.51200gram of W2784 + 990.00000ml of W3112 = Final Quantity: 1000.000 ml							

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
304	TOC CAL 0.00ppm	WP112403	03/14/2025	03/21/2025	Niha Farheen Shaik	None	None	Iwona Zarych
								03/20/2025

FROM 100.00000ml of W3112 = Final Quantity: 100.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
712	TOC SOIL cal 250ppm	WP112404	03/14/2025	03/21/2025	Niha Farheen Shaik	None	WETCHEM_FIPETTE_3	Iwona Zarych
							(WC)	03/20/2025

FROM 15.00000ml of W3112 + 1.00000ml of WP111436 = Final Quantity: 16.000 ml

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
710	TOC SOIL cal 500ppm	WP112405	03/14/2025	03/21/2025	Niha Farheen Shaik	None	WETCHEM_FIPETTE_3 (WC)	Iwona Zarych 03/20/2025

FROM 14.00000ml of W3112 + 2.00000ml of WP111436 = Final Quantity: 16.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3544	TOC SOIL Cal- CCV 1000PPM	WP112406	03/14/2025	03/21/2025	Niha Farheen Shaik	None	Glass Pipette-A	Iwona Zarych 03/20/2025

FROM 15.00000ml of W3112 + 5.00000ml of WP111436 = Final Quantity: 20.000 ml

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
713	TOC SOIL cal 2000ppm	WP112407	03/14/2025	03/21/2025	Niha Farheen Shaik	None	Glass Pipette-A	Iwona Zarych 03/20/2025

FROM 5.00000ml of W3112 + 5.00000ml of WP111436 = Final Quantity: 10.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
2819	TOC ICV-LCSS, 1000PPM	WP112408	03/14/2025	03/21/2025	Niha Farheen Shaik	None	Glass Pipette-A	Iwona Zarych 03/20/2025

FROM 15.00000ml of W3112 + 5.00000ml of WP111437 = Final Quantity: 20.000 ml

Wet Chemistry STANDARD PREPARATION LOG

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
613	Phosphoric acid reagent	WP112446	03/25/2025	09/25/2025	Niha Farheen Shaik	None	None	Iwona Zarych
								03/26/2025

FROM 150.00000ml of W3112 + 50.00000ml of W2860 = Final Quantity: 200.000 ml

<u>Recipe ID</u>	<u>NAME</u>	<u>NO.</u>	<u>Prep Date</u>	<u>Expiration Date</u>	<u>Prepared By</u>	<u>ScaleID</u>	<u>PipetteID</u>	<u>Supervised By</u>
3544	TOC SOIL Cal- CCV 1000PPM	WP112697	04/14/2025	04/21/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh
								04/16/2025

FROM 15.00000ml of W3112 + 5.00000ml of WP111436 = Final Quantity: 20.000 ml

CHEMICAL RECEIPT LOG BOOK

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	P243-500 / Potassium Hydrogen Phthalate, 500 gms	201089	06/30/2025	12/23/2020 / apatel	12/16/2020 / apatel	W2784

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	J0260-3 / Phosphoric Acid, 2.5 L	0000278313	01/31/2026	07/12/2021 / apatel	07/12/2021 / apatel	W2860

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
Seidler Chemical	DIW / DI Water	Daily Lab-Certified	07/03/2029	07/03/2024 / lwona	07/03/2024 / lwona	W3112

Supplier	ItemCode / ItemName	Lot #	Expiration Date	Date Opened / Opened By	Received Date / Received By	Chemtech Lot #
PCI Scientific Supply, Inc.	P243-500 / Potassium Hydrogen Phthalate, 500 gms	24H0956262	04/28/2026	01/03/2025 / lwona	01/03/2025 / lwona	W3169

Phosphoric Acid
BAKER ANALYZED® A.C.S. Reagent

(orthophosphoric acid)



Material No.: 0260-03
Batch No.: 0000278313
Manufactured Date: 2021/02/01
Retest Date: 2026/01/31
Revision No: 2

Certificate of Analysis

Meets ACS Reagent Chemical Requirements,

Test	Specification	Result
Assay (H ₃ PO ₄) (by acidimetry)	85.0 – 87.0 %	85.8
Calcium (Ca)	<= 0.002 %	< 0.001
Color (APHA)	<= 10	5
Insoluble Matter	<= 0.001 %	< 0.001
ACS – Magnesium (Mg)	<= 0.002 %	< 0.002
Sulfate (SO ₄)	<= 12 ppm	< 4
Volatile Acids (as CH ₃ COOH)	<= 0.001 %	0.001
Reducing Substances	Passes Test	PT
Chloride (Cl)	<= 3 ppm	< 1
Nitrate (NO ₃)	<= 5 ppm	< 2
Trace Impurities – Antimony (Sb)	<= 20.000 ppm	0.007
Trace Impurities – Arsenic (As)	<= 0.500 ppm	< 0.001
Trace Impurities – Iron (Fe)	<= 10.000 ppm	< 1.000
Heavy Metals (as Pb)	<= 8 ppm	< 3
Trace Impurities – Manganese (Mn)	<= 0.500 ppm	0.005
Trace Impurities – Potassium (K)	<= 40.000 ppm	< 0.001
Trace Impurities – Sodium (Na)	<= 200.000 ppm	0.082

For Laboratory, Research or Manufacturing Use
Exceeds A.C.S. Specifications
Meets Reagent Specifications for testing USP/NF monographs

Country of Origin: US
Packaging Site: Phillipsburg Mfg Ctr & DC


Jamie Ethier
Vice President Global Quality

For questions on this Certificate of Analysis please contact Technical Services at 855.282.6867 or +1.610.386.1700
Avantor Performance Materials, LLC
100 Matsonford Rd, Suite 200, Radnor, PA 19087. U.S.A. Phone: 610.386.1700

Certificate of Analysis

ThermoFisher
SCIENTIFIC

Certificate of Analysis

1 Reagent Lane

Fair Lawn, NJ 07410

201.796.7100 tel

201.796.1329 fax

Thermo Fisher Scientific's Quality System has been found to conform to Quality Management System
Standard ISO9001:2015 by SAI Global Certificate Number CERT – 0120632

This is to certify that units of the lot number below were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the final formulator and end user to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The following information is the actual analytical results obtained.

Catalog Number	P243	Quality Test / Release Date	06/19/2020
Lot Number	201089		
Description	POTASSIUM HYDROGEN PHTHALATE, ACIDIMETRIC STANDARD, A.C.S.		
Country of Origin	Spain	Suggested Retest Date	Jun/2025
Chemical Origin	Organic - non animal		
BSE/TSE Comment	No animal products are used as starting raw material ingredients, or used in processing, including lubricants, processing aids, or any other material that might migrate to the finished product.		

N/A			
Result Name	Units	Specifications	Test Value
APPEARANCE		REPORT	WHITE CRYSTALS
ASSAY POTASSIUM HYDROGEN PHTHALATE	%	Inclusive Between 99.95 - 100.05	100.03
CHLORINE COMPOUNDS	%	<= 0.003	<0.003
HEAVY METALS (as Pb)	ppm	<= 5	<5
IDENTIFICATION	PASS/FAIL	= PASS TEST	PASS TEST
INSOLUBLE MATTER	%	<= 0.005	<0.005
IRON (Fe)	ppm	<= 5	<5
PH OF 0.05M SOLUTION		Inclusive Between 4.00 - 4.02	4.00
SODIUM (Na)	%	<= 0.005	<0.005
SULFUR COMPOUNDS	%	<= 0.002	<0.002%
TRACEABLE TO NIST	SOD CARBONATE	= LOT 351a	351a
TRACEABLE TO NIST KHP STD	POT. ACID PHTHALATE	= LOT 84L	84L



Julian Burton - Quality Control Manager – Fair Lawn

Note: The data listed is valid for all package sizes of this lot of this product, expressed as an extension of this catalog number listed above.
If there are any questions with this certificate, please call at (800) 227-6701.

*Based on suggested storage condition.



Material	BDH9260-500G
Material Description	BDH POTASS HYDRGN PHTHLTE 500G
Grade	ACS GRADE
Batch	24H0956262
Reassay Date	04/28/2026
CAS Number	877-24-7
Molecular Formula	HOCC6H4COOK
Molecular Mass	204.22
Date of Manufacture	04/29/2023
Storage	Room Temperature

Characteristics	Specifications	Measured Values
Appearance	White crystals.	White crystals.
Assay (dried basis)	99.95 - 100.05 %	99.98 %
Chlorine Compounds	<= 0.003 %	<0.003 %
Heavy Metals (as Pb)	<= 5 ppm	<5 ppm
Insoluble Matter	<= 0.005 %	0.003 %
Iron	<= 5 ppm	<5 ppm
pH (0.05M, Water) @25C	4.00 - 4.02	4.00
Sodium	<= 0.005 %	<0.005 %
Sulfur Compounds	<= 0.002 %	<0.002 %

Internal ID #: 322

Signature	Additional Information
We certify that this batch conforms to the specifications listed above. This document has been electronically produced and is valid without a signature. Leona Edwardson, Quality Control Sr. Manager - Solon VWR Chemicals, LLC. 28600 Fountain Parkway, Solon OH 44139 USA	Analysis may have been rounded to significant digits in specification limits Product meets analytical specifications of the grades listed.



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 4/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 04/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 04/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135394

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q1775-01	SS050P-SD43-040725-00	1	1.15	10.35	11.5	6.12	48.0	
Q1775-02	SS050P-SD42-040725-00	2	1.15	10.18	11.33	7.22	59.6	
Q1775-03	SS050P-SD41-040725-00	3	1.15	10.12	11.27	6.88	56.6	
Q1775-04	SS050P-SD40-040725-00	4	1.16	11.92	13.08	7.03	49.2	
Q1775-05	SS050P-SD39-040725-00	5	1.15	10.21	11.36	7.69	64.1	
Q1775-06	SS050P-SD38-040725-00	6	1.16	11.21	12.37	9.22	71.9	
Q1775-07	SS050P-SD37-040725-00	7	1.18	10.39	11.57	9.76	82.6	
Q1775-08	SS050P-SD36-040725-00	8	1.17	10.91	12.08	10.12	82.0	
Q1775-09	SS050P-SD35-040725-00	9	1.13	10.62	11.75	8.47	69.1	
Q1775-10	SS050P-SD34-040725-00	10	1.13	10.92	12.05	7.16	55.2	
Q1775-11	SS050P-SD33-040725-00	11	1.15	11.04	12.19	7.26	55.3	
Q1775-12	SS050P-SD27-040725-00	12	1.16	10.05	11.21	7.65	64.6	
Q1775-13	SS050P-SD28-040725-00	13	1.13	10.98	12.11	10.09	81.6	
Q1775-14	SS050P-SD30-040725-00	14	1.14	10.00	11.14	9.25	81.1	
Q1775-15	SS050P-SD31-040725-00	15	1.16	10.21	11.37	9.24	79.1	
Q1777-01	AT054P-SD41-040825-00	43	1.14	10.53	11.67	7.93	64.5	
Q1777-02	AT054P-SD40-040825-00	44	1.17	11.23	12.4	3.39	19.8	
Q1777-03	AT054P-SD39-040825-00	45	1.19	10.50	11.69	6.4	49.6	
Q1777-04	AT054P-SD38-040825-00	46	1.14	10.26	11.4	7.27	59.7	
Q1777-05	AT054P-SD42-040825-00	47	1.14	10.53	11.67	4.8	34.8	
Q1777-06	SS050P-SD20-040825-00	48	1.19	10.09	11.28	8.92	76.6	
Q1777-07	SS050P-SD26-040825-00	49	1.15	10.08	11.23	6.87	56.7	
Q1777-08	SS050P-SD08-040825-00	50	1.16	10.29	11.45	9.34	79.5	
Q1777-09	SS050P-SD07-040825-00	51	1.16	10.23	11.39	9.57	82.2	
Q1777-10	SS050P-SD06-040825-00	52	1.19	10.57	11.76	10.13	84.6	
Q1777-11	SS057P-SD06-040825-00	53	1.16	12.65	13.81	7.38	49.2	
Q1777-12	SS057P-SD05-040825-00	54	1.14	11.16	12.3	9.00	70.4	
Q1778-01	AT016P-SD03-040825-00	67	1.17	10.53	11.7	9.93	83.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 4/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 04/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 04/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135394

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q1778-02	AT016P-SD09-040825-00	68	1.18	10.15	11.33	8.93	76.4	
Q1778-03	AT016P-SD10-040825-00	69	1.14	10.73	11.87	4.34	29.8	
Q1778-04	SS091P-SD06-040825-00	70	1.14	10.78	11.92	9.59	78.4	
Q1778-05	AT016P-SD07-040825-00	71	1.15	10.99	12.14	10.09	81.3	
Q1778-06	AT016P-SD08-040825-00	72	1.19	10.03	11.22	8.28	70.7	
Q1778-07	AT014P-SD16-040825-00	73	1.17	11.51	12.68	10.38	80.0	
Q1778-08	AT014P-SD17-040825-00	74	1.17	10.41	11.58	9.62	81.2	
Q1778-09	AT014P-SD18-040825-00	75	1.13	10.45	11.58	10.69	91.5	
Q1778-10	AT014P-SD19-040825-00	76	1.17	10.83	12.00	11.58	96.1	
Q1778-11	AT014P-SD21-040825-00	77	1.16	10.98	12.14	7.93	61.7	
Q1778-12	AT014P-SD20-040825-00	78	1.14	10.19	11.33	8.68	74.0	
Q1778-13	AT014P-SD15-040825-00	79	1.14	11.76	12.9	11.79	90.6	
Q1778-14	AT014P-SD22-040825-00	80	1.16	10.07	11.23	8.83	76.2	
Q1778-15	AT014P-SD23-040825-00	81	1.18	10.52	11.7	8.26	67.3	
Q1778-16	AT016P-SD12-040825-00	82	1.16	11.23	12.39	10.1	79.6	
Q1778-17	AT016P-SD11-040925-00	83	1.16	11.83	12.99	3.24	17.6	
Q1783-01	SU-03-41125	22	1.15	10.03	11.18	10.16	89.8	
Q1783-02	SU-03-41125-E2	23	1.18	10.22	11.4	10.36	89.8	
Q1784-01	OR-01-41125	24	1.19	10.07	11.26	10.5	92.5	
Q1784-02	OR-01-41125	25	1.18	10.39	11.57	10.72	91.8	
Q1785-01	HR-02-041125	26	1.19	10.43	11.62	10.92	93.3	
Q1785-02	HR-02-041125-E2	27	1.19	10.16	11.35	10.69	93.5	
Q1785-03	HR-03-041125	28	1.18	10.27	11.45	10.91	94.7	
Q1785-04	HR-03-041125-E2	29	1.18	10.51	11.69	11.11	94.5	
Q1786-01	41 MORRIS AVE-NEWARK	30	1.00	1.00	2.00	2.00	100.0	wipe sample
Q1787-01	TP-5C	31	1.14	10.46	11.6	11.01	94.4	
Q1787-02	TP-5C-EPH	32	1.14	9.88	11.02	10.46	94.3	
Q1787-03	TP-5C-VOC	33	1.19	10.50	11.69	10.97	93.1	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 4/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 04/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 04/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135394

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q1787-05	TP-2C	34	1.15	10.83	11.98	10.48	86.1	
Q1787-06	TP-2C-EPH	35	1.13	10.64	11.77	10.19	85.2	
Q1787-07	TP-2C-VOC	36	1.17	10.10	11.27	9.69	84.4	
Q1787-09	TP-1	37	1.18	10.51	11.69	9.96	83.5	
Q1787-10	TP-1-EPH	38	1.15	10.89	12.04	10.39	84.8	
Q1787-11	TP-1-VOC	39	1.19	10.39	11.58	9.94	84.2	
Q1788-01	WC-1	40	1.19	10.23	11.42	9.84	84.6	
Q1788-02	WC-1-EPH	41	1.18	10.59	11.77	10.06	83.9	
Q1788-03	WC-1-VOC	42	1.18	10.07	11.25	10.21	89.7	
Q1790-01	S-872-GI-SO-20.0-20.5-041025	16	1.13	7.66	8.79	6.96	76.1	
Q1790-02	Q1790-01MS	17	1.13	7.66	8.79	6.96	76.1	
Q1790-03	Q1790-01MSD	18	1.13	7.66	8.79	6.96	76.1	
Q1790-04	S-871-GI-SO-23.0-23.5-041025	19	1.14	6.87	8.01	6.38	76.3	
Q1790-05	S-871-GI-SO-23.0-23.5-041025-FD	20	1.12	6.87	7.99	6.36	76.3	
Q1790-06	S-870-GI-SO-22.0-22.5-041025	21	1.13	5.95	7.08	5.28	69.7	
Q1791-07	290502	84	1.13	11.29	12.42	4.74	32.0	sludge sample
Q1792-01	TR-05-041125	55	1.19	10.51	11.7	10.64	89.9	
Q1792-02	TR-05-041125-E2	56	1.14	10.12	11.26	10.23	89.8	
Q1793-05	SVOC-GPC-BLANK	57	1.00	1.00	2.00	2.00	100.0	
Q1793-06	PEST-GPC-BLANK	58	1.00	1.00	2.00	2.00	100.0	
Q1793-07	PEST-GPC-BLANK-SPIKE	59	1.00	1.00	2.00	2.00	100.0	
Q1793-08	PCB-GPC-BLANK	60	1.00	1.00	2.00	2.00	100.0	
Q1793-09	PCB-GPC-BLANK-SPIKE	61	1.00	1.00	2.00	2.00	100.0	
Q1793-10	SVOC-GPC2-BLANK	62	1.00	1.00	2.00	2.00	100.0	
Q1793-11	PEST-GPC2-BLANK	63	1.00	1.00	2.00	2.00	100.0	
Q1793-12	PEST-GPC2-BLANK-SPIKE	64	1.00	1.00	2.00	2.00	100.0	
Q1793-13	PCB-GPC2-BLANK	65	1.00	1.00	2.00	2.00	100.0	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 4/14/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:25
In Date: 04/11/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 04/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135394

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q1793-14	PCB-GPC2-BLANK-SPIKE	66	1.00	1.00	2.00	2.00	100.0	
Q1794-01	40325-C-G-COMP	85	1.12	10.03	11.15	8.63	74.9	
Q1795-01	40425	86	1.13	11.77	12.9	10.6	80.5	
Q1796-01	SEAL-POT (PIPE) -40325	87	1.00	1.00	2.00	2.00	100.0	wipe sample

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-041125

WorkList ID : 188871

Department : Wet-Chemistry

Date : 04-11-2025 08:24:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1775-01	SS050P-SD43-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-02	SS050P-SD42-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-03	SS050P-SD41-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-04	SS050P-SD40-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-05	SS050P-SD39-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-06	SS050P-SD38-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-07	SS050P-SD37-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-08	SS050P-SD36-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-09	SS050P-SD35-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-10	SS050P-SD34-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-11	SS050P-SD33-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-12	SS050P-SD27-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-13	SS050P-SD28-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-14	SS050P-SD30-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1775-15	SS050P-SD31-040725-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1777-01	AT054P-SD41-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/07/2025	Chemtech -SO
Q1777-02	AT054P-SD40-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-03	AT054P-SD39-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-04	AT054P-SD38-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-05	AT054P-SD42-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-06	SS050P-SD20-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO

Date/Time 04-11-25 15:00

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 04-11-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

135394

WorkList Name : %1-041125

WorkList ID : 188871

Department : Wet-Chemistry

Date : 04-11-2025 08:24:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1777-07	SS050P-SD26-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-08	SS050P-SD08-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-09	SS050P-SD07-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-10	SS050P-SD06-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-11	SS057P-SD06-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1777-12	SS057P-SD05-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-01	AT016P-SD03-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-02	AT016P-SD09-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-03	AT016P-SD10-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-04	SS091P-SD06-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-05	AT016P-SD07-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-06	AT016P-SD08-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-07	AT014P-SD16-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-08	AT014P-SD17-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-09	AT014P-SD18-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-10	AT014P-SD19-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-11	AT014P-SD21-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-12	AT014P-SD20-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-13	AT014P-SD15-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-14	AT014P-SD22-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-15	AT014P-SD23-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO

Date/Time 04-11-25 15:00

Raw Sample Received by: 30 wcy

Raw Sample Relinquished by: [Signature]

Date/Time 04-11-25 17:35

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

VB 193594
VB 135394

WorkList Name : %1-041125

WorkList ID : 188871

Department : Wet-Chemistry

Date : 04-11-2025 08:24:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1778-16	AT016P-SD12-040825-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/08/2025	Chemtech -SO
Q1778-17	AT016P-SD11-040925-00	Solid	Percent Solids	Cool 4 deg C	WEST04	F11	04/09/2025	Chemtech -SO
Q1783-01	SU-03-41125	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1783-02	SU-03-41125-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1784-01	OR-01-41125	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1784-02	OR-01-41125	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1785-01	HR-02-041125	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1785-02	HR-02-041125-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1785-03	HR-03-041125	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1785-04	HR-03-041125-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1786-01	41 MORRIS AVE-NEWARK	Solid	Percent Solids	Cool 4 deg C	PSEG05	K11	04/11/2025	Chemtech -SO
Q1787-01	TP-5C	Solid	Percent Solids	Cool 4 deg C	PSEG03	K11	04/11/2025	Chemtech -SO
Q1787-02	TP-5C-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/11/2025	Chemtech -SO
Q1787-03	TP-5C-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/10/2025	Chemtech -SO
Q1787-05	TP-2C	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/10/2025	Chemtech -SO
Q1787-06	TP-2C-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/10/2025	Chemtech -SO
Q1787-07	TP-2C-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/10/2025	Chemtech -SO
Q1787-09	TP-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/10/2025	Chemtech -SO
Q1787-10	TP-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/10/2025	Chemtech -SO
Q1787-11	TP-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/10/2025	Chemtech -SO
Q1788-01	WC-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/10/2025	Chemtech -SO

Date/Time 04-11-25 15:00
Raw Sample Received by: SP Lwei
Raw Sample Relinquished by: SP Lwei

Date/Time 04-11-25 17:35
Raw Sample Received by: SP Lwei
Raw Sample Relinquished by: SP Lwei

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-041125

WorkList ID : 188871

Department : Wet-Chemistry

Date : 04-11-2025 08:24:39

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1788-02	WC-1-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/11/2025	Chemtech -SO
Q1788-03	WC-1-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/11/2025	Chemtech -SO
Q1790-01	S-872-GI-SO-20.0-20.5-041025	Solid	Percent Solids	Cool 4 deg C	JACO05	L31	04/10/2025	Chemtech -SO
Q1790-02	Q1790-01MS	Solid	Percent Solids	Cool 4 deg C	JACO05	L31	04/10/2025	Chemtech -SO
Q1790-03	Q1790-01MSD	Solid	Percent Solids	Cool 4 deg C	JACO05	L31	04/10/2025	Chemtech -SO
Q1790-04	S-871-GI-SO-23.0-23.5-041025	Solid	Percent Solids	Cool 4 deg C	JACO05	L31	04/10/2025	Chemtech -SO
Q1790-05	S-871-GI-SO-23.0-23.5-041025	Solid	Percent Solids	Cool 4 deg C	JACO05	L31	04/10/2025	Chemtech -SO
Q1790-06	S-870-GI-SO-22.0-22.5-041025	Solid	Percent Solids	Cool 4 deg C	JACO05	L31	04/10/2025	Chemtech -SO
Q1791-07	290502	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/11/2025	Chemtech -SO
Q1792-01	TR-05-041125	Solid	Percent Solids	Cool 4 deg C	PSEG05	L31	04/11/2025	Chemtech -SO
Q1792-02	TR-05-041125-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L31	04/11/2025	Chemtech -SO
Q1793-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO
Q1793-14	PCB-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	K11	04/11/2025	Chemtech -SO

Date/Time 04.11.25 15:10:00

Raw Sample Received by: Jo Wey

Raw Sample Relinquished by: Jo Wey

Date/Time 04.11.25

Raw Sample Received by: Jo Wey

Raw Sample Relinquished by: Jo Wey

WORKLIST(Hardcopy Internal Chain)

WorkList Name : %1-041125

WorkList ID : 188871

Department : Wet-Chemistry

Date : 04-11-2025 08:24:39

17173594
18 18 135394

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1794-01	40325-C-G-COMP	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/11/2025	Chemtech -SO
Q1795-01	40425	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/11/2025	Chemtech -SO
Q1796-01	SEAL-POT(PIPE)-40325	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/11/2025	Chemtech -SO

Date/Time 04-11-25 13:10:00
Raw Sample Received by: 18 18 135394
Raw Sample Relinquished by: 18 18 135394

Date/Time 04-11-25 17:13:55
Raw Sample Received by: 18 18 135394
Raw Sample Relinquished by: 18 18 135394



SHIPPING DOCUMENTS



1065704

Shipping Airbill Number:						Cooler Number:		of	
Relinquished By	Date	Time	Received By	Date	Time	Additional Comments			
1) 	4/9/25	1000				0 3.4°C (Adjust Factor +1) IR Gun #1			
2) 									
3) FedEx	4-10-25	0950		4-10-25	0950				

Weston COC ID
MG_Chemtech_20250408_0857

Chain of Custody Record/Lab Work Request

Page 2 of 2



Client:	Weston Solutions, Inc.		
Project Manager:	Bob McGlade		
Street Address:	1400 Weston Way	City:	West Chester
Phone:	610-701-3133	ST, ZIP:	PA, 19038
e-mail:	r.mcglade@westonsolutions.com		
Sampled By:	Katie Rembert		

Project Name:	Joint Base McGuire-Dix-Lakehurst	Project POC:	Kent Alexander
PO Number	0111638	Phone:	720-474-4500
W.O. #:	03886.555.001	POC e-mail:	kent.alexander@westonsolutions.com
Lab:	Chemtech	Lab POC:	Jordan Hedvat
TAT (days):	14	Lab Phone:	(908) 728-3144
Lab Address:	284 Sheffield St. Mountainside, NJ 07092		

Matrix Codes	
SB - Soil	
SS - Soil	
SE - Sediment	
SO - Solid	
SL - Sludge	
GW - Groundwater	
W - Water	
A - Air	
DS - Drum Solids	
DL - Drum Liquids	
L - EP/TCLP Leachate	
WI - Wipe	
X - Other	
F - Fish	

Lab Use Only		
Temperature of cooler when received (°C)		
COC Tape was present and unbroken on outer package?	Y	N
Samples received in good condition?	Y	N
Labels indicate properly preserved?	Y	N
Received within holding times?	Y	N
Discrepancies between sample labels and COC record?	Y	N

Analyses Requested:	TOC (Lloyd Kahn)																		
Container Type:		Glass Jar																	
Container Size:		8 oz																	
Preservative:		Ice to 6C																	

#	Sample ID	G/C	Matrix	MS/MSD	Date Collected	Time Collected														Special Instructions/Comments
1	SS050P-SD28-040725-00	z	SD	no	4/7/2025	13:45	1													
2	SS050P-SD30-040725-00	z	SD	no	4/7/2025	14:30	1													
3	SS050P-SD31-040725-00	z	SD	no	4/7/2025	14:55	1													
4	SS050P-SD31-040725-01	z	SD	no	4/7/2025	14:55	1													
5																				
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Shipping Airbill Number:						Cooler Number:			of	
Relinquished By	Date	Time	Received By	Date	Time	Additional Comments				
1.)	4/9/25	1000				3.4" (Adjust Factor H) IR (x) #1				
2.)										
3.) FedEx	4-10-25	0950		4-10-25	0950					

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	T104704488