

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:	Q1839	OrderDate:	4/18/2025 10:42:00 AM
Client:	Weston Solutions	Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD
Contact:	Kent Alexander	Location:	L31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1839-01	AT016P-SD03-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 08:30		04/23/25 09:34	04/18/25
Q1839-02	AT016P-SD09-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 08:50		04/23/25 10:06	04/18/25
Q1839-03	AT016P-SD12-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 09:05		04/23/25 10:15	04/18/25
Q1839-04	AT016P-SD11-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 09:25		04/23/25 10:34	04/18/25
Q1839-05	AT016P-SD10-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 09:45		04/23/25 10:50	04/18/25
Q1839-06	SS091P-SD06-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 10:10		04/23/25 11:01	04/18/25
Q1839-07	AT016P-SD07-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 10:30		04/23/25 11:41	04/18/25

LAB CHRONICLE

Q1839-08	AT016P-SD08-041625 -00	SOIL			04/16/25 10:40		04/18/25
			TOC	Lloyd Kahn		04/23/25 11:54	
Q1839-09	AT014P-SD16-041625 -00	SOIL			04/16/25 11:00		04/18/25
			TOC	Lloyd Kahn		04/23/25 12:05	
Q1839-10	AT014P-SD17-041625 -00	SOIL			04/16/25 11:15		04/18/25
			TOC	Lloyd Kahn		04/23/25 12:14	
Q1839-11	AT014P-SD18-041625 -00	SOIL			04/16/25 11:25		04/18/25
			TOC	Lloyd Kahn		04/23/25 12:26	
Q1839-12	AT014P-SD19-041625 -00	SOIL			04/16/25 11:40		04/18/25
			TOC	Lloyd Kahn		04/23/25 12:36	
Q1839-13	AT014P-SD21-041625 -00	SOIL			04/16/25 11:55		04/18/25
			TOC	Lloyd Kahn		04/23/25 12:50	
Q1839-14	AT014P-SD20-041625 -00	SOIL			04/16/25 12:10		04/18/25
			TOC	Lloyd Kahn		04/23/25 13:06	
Q1839-15	AT014P-SD15-041625 -00	SOIL			04/16/25 12:20		04/18/25
			TOC	Lloyd Kahn		04/23/25 13:15	
Q1839-16	AT014P-SD22-041625 -00	SOIL			04/16/25 12:40		04/18/25

LAB CHRONICLE

TOC

Lloyd Kahn

04/23/25
13:32

Q1839-17

**AT014P-SD23-041625
-00**

SOIL

**04/16/25
13:00**

04/18/25

TOC

Lloyd Kahn

04/23/25
14:18



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/16/25 08:30
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT016P-SD03-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-01	Matrix:	SOIL
		% Solid:	79.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	5830		1	43.4	50.0	250	mg/Kg		04/23/25 09:34	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:	04/16/25 08:50
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT016P-SD09-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-02	Matrix:	SOIL
		% Solid:	71.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	7290		1	43.4	50.0	250	mg/Kg		04/23/25 10:06	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:	04/16/25 09:05
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT016P-SD12-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-03	Matrix:	SOIL
		% Solid:	82.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	1490		1	43.4	50.0	250	mg/Kg		04/23/25 10:15	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:	04/16/25 09:25
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT016P-SD11-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-04	Matrix:	SOIL
		% Solid:	72.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	8160		1	43.4	50.0	250	mg/Kg		04/23/25 10:34	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:	04/16/25 09:45
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT016P-SD10-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-05	Matrix:	SOIL
		% Solid:	71

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	7360		1	43.4	50.0	250	mg/Kg		04/23/25 10:50	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:	04/16/25 10:10
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	SS091P-SD06-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-06	Matrix:	SOIL
		% Solid:	69.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	7760		1	43.4	50.0	250	mg/Kg		04/23/25 11:01	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:	04/16/25 10:30
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT016P-SD07-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-07	Matrix:	SOIL
		% Solid:	79.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	8830		1	43.4	50.0	250	mg/Kg		04/23/25 11:41	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:	04/16/25 10:40
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT016P-SD08-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-08	Matrix:	SOIL
		% Solid:	68.9

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	23100	OR	1	43.4	50.0	250	mg/Kg		04/23/25 11:54	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:	04/16/25 11:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD16-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-09	Matrix:	SOIL
		% Solid:	75.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	18700	OR	1	43.4	50.0	250	mg/Kg		04/23/25 12:05	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:	04/16/25 11:15
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD17-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-10	Matrix:	SOIL
		% Solid:	81.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	6020		1	43.4	50.0	250	mg/Kg		04/23/25 12:14	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:	04/16/25 11:25
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD18-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-11	Matrix:	SOIL
		% Solid:	91.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	7470		1	43.4	50.0	250	mg/Kg		04/23/25 12:26	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:	04/16/25 11:40
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD19-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-12	Matrix:	SOIL
		% Solid:	96.7

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	1970		1	43.4	50.0	250	mg/Kg		04/23/25 12:36	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:	04/16/25 11:55
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD21-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-13	Matrix:	SOIL
		% Solid:	81.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	3690		1	43.4	50.0	250	mg/Kg		04/23/25 12:50	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:	04/16/25 12:10
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD20-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-14	Matrix:	SOIL
		% Solid:	73.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	5990		1	43.4	50.0	250	mg/Kg		04/23/25 13:06	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:	04/16/25 12:20
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD15-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-15	Matrix:	SOIL
		% Solid:	85.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	2510		1	43.4	50.0	250	mg/Kg		04/23/25 13:15	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:	04/16/25 12:40
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD22-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-16	Matrix:	SOIL
		% Solid:	76.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	963		1	43.4	50.0	250	mg/Kg		04/23/25 13:32	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:	04/16/25 13:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT014P-SD23-041625-00	SDG No.:	Q1839
Lab Sample ID:	Q1839-17	Matrix:	SOIL
		% Solid:	69

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	9860		1	43.4	50.0	250	mg/Kg		04/23/25 14:18	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



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1839

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB135517

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: TOC	ICV1	mg/L	1030	1000	103	90-110	03/14/2025
Sample ID: TOC	CCV1	mg/L	1060	1000	106	90-110	04/23/2025
Sample ID: TOC	CCV2	mg/L	1030	1000	103	90-110	04/23/2025
Sample ID: TOC	CCV3	mg/L	962	1000	96	90-110	04/23/2025
Sample ID: TOC	CCV4	mg/L	1020	1000	102	90-110	04/23/2025

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1839

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB135517

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	04/23/2025
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/23/2025
Sample ID: CCB3 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/23/2025
Sample ID: CCB4 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/23/2025

Preparation Blank Summary

Client: Weston Solutions

SDG No.: Q1839

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: TOC	LB135517BLS mg/Kg	< 125.0000	125.0000	U	43.4	250	04/23/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1839
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	Q1839-01
Client ID:	AT016P-SD03-041625-00MS	Percent Solids for Spike Sample:	79.2

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	6690		5830		1000	1	86		04/23/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1839
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	Q1839-01
Client ID:	AT016P-SD03-041625-00MSD	Percent Solids for Spike Sample:	79.2

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	6850		5830		1000	1	102		04/23/2025

Duplicate Sample Summary

Client: Weston Solutions	SDG No.: Q1839
Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID: Q1839-01
Client ID: AT016P-SD03-041625-00MSD	Percent Solids for Spike Sample: 79.2

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	6690		6850		1	2		04/23/2025

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	Q1839
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Run No.:	LB135517

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135517BSS							
TOC	mg/Kg	1000	952		95	1	90-110	04/23/2025



RAW DATA

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	1053.3657			TOC	
CCV1	999.5942			TOC	
CCV1	1088.6653			TOC	
CCV1.....	1084.7346...	..	...	TOC	..
CCB1	0.5128			TOC	
CCB1	39.7707			TOC	
CCB1.....	2.0217...	..	...	TOC	..
CCB1	0.0950			TOC	
LB135517BLS	1.2018			TOC	
LB135517BLS.....	11.6509...	..	...	TOC	..
LB135517BLS	5.7241			TOC	
LB135517BLS	4.0256			TOC	
LB135517BSS.....	975.7104...	..	...	TOC	..
LB135517BSS	952.8830			TOC	
LB135517BSS	922.4988			TOC	
LB135517BSS.....	957.7646...	..	...	TOC	..
Q1839-01	5487.3208			TOC	
Q1839-01	6315.9268			TOC	
Q1839-01.....	5447.2964...	..	...	TOC	..
Q1839-01	6051.5718			TOC	
Q1839-01MS	6419.3975			TOC	
Q1839-01MS.....	6666.9307...	..	...	TOC	..
Q1839-01MS	7062.5205			TOC	
Q1839-01MS	6597.0723			TOC	
Q1839-01MSD.....	7283.3169...	..	...	TOC	..
Q1839-01MSD	6917.2534			TOC	
Q1839-01MSD	6447.2114			TOC	
Q1839-01MSD.....	6744.7646...	..	...	TOC	..
Q1839-02	7115.2764			TOC	
Q1839-02	7050.7163			TOC	
Q1839-02.....	7242.4487...	..	...	TOC	..
Q1839-02	7753.2314			TOC	
Q1839-03	1437.4625			TOC	
Q1839-03.....	1777.8889...	..	...	TOC	..
Q1839-03	1443.1676			TOC	
Q1839-03	1307.2708			TOC	
Q1839-04.....	8467.5225...	..	...	TOC	..
Q1839-04	8280.7529			TOC	
Q1839-04	7990.5396			TOC	
Q1839-04.....	7893.6216...	..	...	TOC	..
Q1839-05	6894.5479			TOC	
Q1839-05	7048.8643			TOC	
Q1839-05.....	6843.2017...	..	...	TOC	..
Q1839-05	8647.7861			TOC	
Q1839-06	7973.5317			TOC	
Q1839-06.....	8138.8130...	..	...	TOC	..
Q1839-06	8165.0825			TOC	
Q1839-06	6748.0840			TOC	
CCV2.....	1063.8817...	..	...	TOC	..
CCV2	1009.9416			TOC	
CCV2	1017.6361			TOC	
CCV2.....	1024.7949...	..	...	TOC	..
CCB2	6.6750			TOC	
CCB2	1.0236			TOC	
CCB2.....	5.0368...	..	...	TOC	..
CCB2	3.1753			TOC	
Q1839-07	9506.2686			TOC	
Q1839-07.....	9624.0771...	..	...	TOC	..
Q1839-07	7771.8398			TOC	
Q1839-07	8426.6494			TOC	
Q1839-08.....	23282.9570...	..	...	TOC	..
Q1839-08	20392.1191			TOC	
Q1839-08	24742.0410			TOC	
Q1839-08.....	24049.2988...	..	...	TOC	..

Q1839-09	17899.7422		TOC	
Q1839-09	18648.3398		TOC	
Q1839-09.....	18622.5996...	..	...TOC	..
Q1839-09	19682.1914		TOC	
Q1839-10	6808.1606		TOC	
Q1839-10.....	5077.9692...	..	...TOC	..
Q1839-10	5185.7852		TOC	
Q1839-10	6990.5122		TOC	
Q1839-11.....	8497.6504...	..	...TOC	..
Q1839-11	7669.8887		TOC	
Q1839-11	5954.2407		TOC	
Q1839-11.....	7770.3706...	..	...TOC	..
Q1839-12	2134.0618		TOC	
Q1839-12	1735.6974		TOC	
Q1839-12.....	2258.3787...	..	...TOC	..
Q1839-12	1765.9844		TOC	
Q1839-13	4307.6880		TOC	
Q1839-13.....	3198.7947...	..	...TOC	..
Q1839-13	4021.0232		TOC	
Q1839-13	3219.0684		TOC	
Q1839-14.....	6348.6318...	..	...TOC	..
Q1839-14	5198.5142		TOC	
Q1839-14	6493.7568		TOC	
Q1839-14.....	5909.8779...	..	...TOC	..
Q1839-15	2315.8230		TOC	
Q1839-15	2591.8398		TOC	
Q1839-15.....	2587.1035...	..	...TOC	..
Q1839-15	2556.8411		TOC	
Q1839-16	805.4056		TOC	
Q1839-16.....	843.2842...	..	...TOC	..
Q1839-16	1117.4677		TOC	
Q1839-16	1085.9696		TOC	
CCV3.....	925.8035...	..	...TOC	..
CCV3	874.5516		TOC	
CCV3	1047.9102		TOC	
CCV3.....	1000.5567...	..	...TOC	..
CCB3	3.4557		TOC	
CCB3	21.5104		TOC	
CCB3.....	4.1125...	..	...TOC	..
CCB3	2.8753		TOC	
Q1839-17	10930.5137		TOC	
Q1839-17.....	8555.9883...	..	...TOC	..
Q1839-17	10843.0488		TOC	
Q1839-17	9105.3408		TOC	
CCV4.....	1003.2234...	..	...TOC	..
CCV4	1018.5656		TOC	
CCV4	1024.6577		TOC	
CCV4.....	1019.0120...	..	...TOC	..
CCB4	5.6242		TOC	
CCB4	22.7127		TOC	
CCB4.....	10.8550...	..	...TOC	..
CCB4	7.7579		TOC	

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2025/04/23	08:20	
Boat Sampler		Sample	2025/04/23	08:22	
Boat Sampler		Sample	2025/04/23	08:25	
Boat Sampler	...	Sample	..	..2025/04/23 08:27	..
Boat Sampler		Sample	2025/04/23	08:31	Low Sample Detected
Boat Sampler		Sample	2025/04/23	08:34	
Boat Sampler	...	Sample	..	..2025/04/23 08:53	..Low Sample Detected
Boat Sampler		Sample	2025/04/23 08:57		Low Sample Detected
Boat Sampler		Sample	2025/04/23	09:05	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/04/23 09:08	..Low Sample Detected
Boat Sampler		Sample	2025/04/23	09:11	Low Sample Detected
Boat Sampler		Sample	2025/04/23	09:14	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/04/23 09:17	..
Boat Sampler		Sample	2025/04/23	09:19	
Boat Sampler		Sample	2025/04/23	09:21	
Boat Sampler	...	Sample	..	..2025/04/23 09:23	..
Boat Sampler		Sample	2025/04/23	09:27	
Boat Sampler		Sample	2025/04/23	09:30	
Boat Sampler	...	Sample	..	..2025/04/23 09:32	..
Boat Sampler		Sample	2025/04/23	09:34	
Boat Sampler		Sample	2025/04/23	09:37	
Boat Sampler	...	Sample	..	..2025/04/23 09:40	..
Boat Sampler		Sample	2025/04/23	09:44	
Boat Sampler		Sample	2025/04/23	09:46	
Boat Sampler	...	Sample	..	..2025/04/23 09:49	..
Boat Sampler		Sample	2025/04/23	09:51	
Boat Sampler		Sample	2025/04/23	09:54	
Boat Sampler	...	Sample	..	..2025/04/23 09:56	..
Boat Sampler		Sample	2025/04/23	09:59	
Boat Sampler		Sample	2025/04/23	10:02	
Boat Sampler	...	Sample	..	..2025/04/23 10:04	..
Boat Sampler		Sample	2025/04/23	10:06	
Boat Sampler		Sample	2025/04/23	10:09	
Boat Sampler	...	Sample	..	..2025/04/23 10:11	..
Boat Sampler		Sample	2025/04/23	10:13	
Boat Sampler		Sample	2025/04/23	10:15	
Boat Sampler	...	Sample	..	..2025/04/23 10:20	..
Boat Sampler		Sample	2025/04/23	10:24	
Boat Sampler		Sample	2025/04/23	10:32	
Boat Sampler	...	Sample	..	..2025/04/23 10:34	..
Boat Sampler		Sample	2025/04/23	10:38	
Boat Sampler		Sample	2025/04/23	10:44	
Boat Sampler	...	Sample	..	..2025/04/23 10:47	..
Boat Sampler		Sample	2025/04/23	10:50	
Boat Sampler		Sample	2025/04/23	10:52	
Boat Sampler	...	Sample	..	..2025/04/23 10:56	..
Boat Sampler		Sample	2025/04/23	10:59	
Boat Sampler		Sample	2025/04/23	11:01	
Boat Sampler	...	Sample	..	..2025/04/23 11:05	..
Boat Sampler		Sample	2025/04/23	11:08	
Boat Sampler		Sample	2025/04/23	11:10	
Boat Sampler	...	Sample	..	..2025/04/23 11:12	..
Boat Sampler		Sample	2025/04/23	11:16	Low Sample Detected
Boat Sampler		Sample	2025/04/23	11:20	Low Sample Detected
Boat Sampler	...	Sample	..	..2025/04/23 11:23	..Low Sample Detected
Boat Sampler		Sample	2025/04/23	11:30	Low Sample Detected
Boat Sampler		Sample	2025/04/23	11:34	
Boat Sampler	...	Sample	..	..2025/04/23 11:36	..
Boat Sampler		Sample	2025/04/23	11:39	
Boat Sampler		Sample	2025/04/23	11:41	
Boat Sampler	...	Sample	..	..2025/04/23 11:45	..
Boat Sampler		Sample	2025/04/23	11:48	
Boat Sampler		Sample	2025/04/23	11:51	

Boat Sampler	...	Sample	..	..	2025/04/23 11:54	..
Boat Sampler		Sample			2025/04/23 11:56	
Boat Sampler		Sample			2025/04/23 11:59	
Boat Sampler	...	Sample	..	..	2025/04/23 12:02	..
Boat Sampler		Sample			2025/04/23 12:05	
Boat Sampler		Sample			2025/04/23 12:07	
Boat Sampler	...	Sample	..	..	2025/04/23 12:09	..
Boat Sampler		Sample			2025/04/23 12:12	
Boat Sampler		Sample			2025/04/23 12:14	
Boat Sampler	...	Sample	..	..	2025/04/23 12:17	..
Boat Sampler		Sample			2025/04/23 12:21	
Boat Sampler		Sample			2025/04/23 12:23	
Boat Sampler	...	Sample	..	..	2025/04/23 12:26	..
Boat Sampler		Sample			2025/04/23 12:29	
Boat Sampler		Sample			2025/04/23 12:31	
Boat Sampler	...	Sample	..	..	2025/04/23 12:34	..
Boat Sampler		Sample			2025/04/23 12:36	
Boat Sampler		Sample			2025/04/23 12:39	
Boat Sampler	...	Sample	..	..	2025/04/23 12:44	..
Boat Sampler		Sample			2025/04/23 12:46	
Boat Sampler		Sample			2025/04/23 12:50	
Boat Sampler	...	Sample	..	..	2025/04/23 12:59	..
Boat Sampler		Sample			2025/04/23 13:01	
Boat Sampler		Sample			2025/04/23 13:03	
Boat Sampler	...	Sample	..	..	2025/04/23 13:06	..
Boat Sampler		Sample			2025/04/23 13:08	
Boat Sampler		Sample			2025/04/23 13:11	
Boat Sampler	...	Sample	..	..	2025/04/23 13:13	..
Boat Sampler		Sample			2025/04/23 13:15	
Boat Sampler		Sample			2025/04/23 13:18	
Boat Sampler	...	Sample	..	..	2025/04/23 13:26	..
Boat Sampler		Sample			2025/04/23 13:28	
Boat Sampler		Sample			2025/04/23 13:32	
Boat Sampler	...	Sample	..	..	2025/04/23 13:35	..
Boat Sampler		Sample			2025/04/23 13:38	
Boat Sampler		Sample			2025/04/23 13:40	
Boat Sampler	...	Sample	..	..	2025/04/23 13:43	..
Boat Sampler		Sample			2025/04/23 13:46	Low Sample Detected
Boat Sampler		Sample			2025/04/23 13:55	
Boat Sampler	...	Sample	..	..	2025/04/23 14:02	..Low Sample Detected
Boat Sampler		Sample			2025/04/23 14:06	Low Sample Detected
Boat Sampler		Sample			2025/04/23 14:11	
Boat Sampler	...	Sample	..	..	2025/04/23 14:13	..
Boat Sampler		Sample			2025/04/23 14:16	
Boat Sampler		Sample			2025/04/23 14:18	
Boat Sampler	...	Sample	..	..	2025/04/23 14:21	..
Boat Sampler		Sample			2025/04/23 14:24	
Boat Sampler		Sample			2025/04/23 14:26	
Boat Sampler	...	Sample	..	..	2025/04/23 14:28	..
Boat Sampler		Sample			2025/04/23 14:35	Low Sample Detected
Boat Sampler		Sample			2025/04/23 14:37	
Boat Sampler	...	Sample	..	..	2025/04/23 14:40	..Low Sample Detected
Boat Sampler		Sample			2025/04/23 14:43	Low Sample Detected

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   04230818
Cal. Curve:  TOC SOIL                 Timestamp:  2025/04/23 08:20
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1053.3657	42.1346	3176664	-0.090	0.907	65

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   04230821
Cal. Curve:  TOC SOIL                 Timestamp:  2025/04/23 08:22
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	999.5942	39.9838	3014504	-1.301	-0.303	66

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   04230823
Cal. Curve:  TOC SOIL                 Timestamp:  2025/04/23 08:25
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1088.6653	43.5466	3283118	-1.836	-0.837	74

```
=====
```

```
=====
Sample ID:   CCV1                      Mode:      TOC
Method:      Boat Sampler              Filename:   04230825
Cal. Curve:  TOC SOIL                 Timestamp:  2025/04/23 08:27
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1084.7346	43.3894	3271264	-1.758	-0.763	74

```
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   04230828
Cal. Curve:  TOC SOIL                 Timestamp:  2025/04/23 08:31
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.5128	0.0205	1546	-2.035	-2.437	120

```
-----
```

Last Message: Low Sample Detected

```
=====
```

```
=====
Sample ID:   CCB1                      Mode:      TOC
Method:      Boat Sampler              Filename:   04230833
Cal. Curve:  TOC SOIL                 Timestamp:  2025/04/23 08:34
Operator ID: NF IZ                    Sample Type: Sample
=====
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	39.7707	1.5908	119937	2.651	3.622	41

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 04230850
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 08:53
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.0217	0.0809	6097	-2.622	-2.723	120

Last Message: Low Sample Detected

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 04230854
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 08:57
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	0.0950	0.0038	286	-2.727	-2.767	120

Last Message: Low Sample Detected

Sample ID: LB135517BLS Mode: TOC
Method: Boat Sampler Filename: 04230902
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 09:05
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1.2018	0.0481	3624	-2.778	-2.868	120

Last Message: Low Sample Detected

Sample ID: LB135517BLS Mode: TOC
Method: Boat Sampler Filename: 04230905
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 09:08
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6509	0.4660	35136	-2.853	-2.872	120

Last Message: Low Sample Detected

Sample ID: LB135517BLS Mode: TOC
Method: Boat Sampler Filename: 04230908
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 09:11
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.7241	0.2290	17262	-2.886	-2.896	120

Last Message: Low Sample Detected

Sample ID: LB135517BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 04230912
Timestamp: 2025/04/23 09:14
Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.0256	0.1610	12140	-2.875	-2.904	120

Last Message: Low Sample Detected
=====

Sample ID: LB135517BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 04230915
Timestamp: 2025/04/23 09:17
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	975.7104	39.0284	2942477	-2.906	-1.911	73

Sample ID: LB135517BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 04230917
Timestamp: 2025/04/23 09:19
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	952.8830	38.1153	2873635	-2.538	-1.544	68

Sample ID: LB135517BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 04230920
Timestamp: 2025/04/23 09:21
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	922.4988	36.9000	2782005	-2.529	-1.534	66

Sample ID: LB135517BSS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 04230922
Timestamp: 2025/04/23 09:23
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	957.7646	38.3106	2888357	-2.599	-1.600	68

Sample ID: Q1839-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 04230926
Timestamp: 2025/04/23 09:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5487.3208	34.0214	2564981	-1.543	-0.546	57

Sample ID: Q1839-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04230928
Timestamp: 2025/04/23 09:30
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6315.9268	52.4222	3952276	-0.727	0.256	61

Sample ID: Q1839-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04230930
Timestamp: 2025/04/23 09:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5447.2964	51.2046	3860477	1.632	2.591	56

Sample ID: Q1839-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04230932
Timestamp: 2025/04/23 09:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6051.5718	52.0435	3923727	-0.800	0.187	63

Sample ID: Q1839-01MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04230936
Timestamp: 2025/04/23 09:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6419.3975	52.6391	3968626	-0.294	0.693	62

Sample ID: Q1839-01MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04230938
Timestamp: 2025/04/23 09:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6666.9307	51.3354	3870337	0.943	1.899	57

Sample ID: Q1839-01MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04230942
Timestamp: 2025/04/23 09:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7062.5205	51.5564	3887001	7.923	8.817	50

Sample ID: Q1839-01MS

Mode: TOC

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

Filename: 04230945
Timestamp: 2025/04/23 09:46
Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6597.0723	49.4780	3730307	0.322	1.299	57

Sample ID: Q1839-01MSD
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04230948
Timestamp: 2025/04/23 09:49
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7283.3169	51.7115	3898699	-0.378	0.620	60

Sample ID: Q1839-01MSD
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04230950
Timestamp: 2025/04/23 09:51
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6917.2534	56.0298	4224262	4.577	5.533	56

Sample ID: Q1839-01MSD
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04230952
Timestamp: 2025/04/23 09:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6447.2114	53.5119	4034429	1.377	2.375	58

Sample ID: Q1839-01MSD
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04230955
Timestamp: 2025/04/23 09:56
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6744.7646	47.8878	3610416	0.046	1.015	57

Sample ID: Q1839-02
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 04230957
Timestamp: 2025/04/23 09:59
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7115.2764	58.3453	4398836	-1.606	-0.613	66

Sample ID: Q1839-02
Method: Boat Sampler
Cal. Curve: TOC S0IL

Mode: TOC
Filename: 04231000
Timestamp: 2025/04/23 10:02

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7050.7163	55.7007	4199450	-1.789	-0.796	72

Sample ID: Q1839-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231002
Timestamp: 2025/04/23 10:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7242.4487	53.5941	4040632	-1.750	-0.750	65

Sample ID: Q1839-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231005
Timestamp: 2025/04/23 10:06
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7753.2314	52.7220	3974878	-1.573	-0.584	61

Sample ID: Q1839-03
Mode: TOC
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Filename: 04231007
Timestamp: 2025/04/23 10:09
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1437.4625	16.0996	1213799	-1.299	-0.308	51

Sample ID: Q1839-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231009
Timestamp: 2025/04/23 10:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1777.8889	19.9124	1501256	-1.178	-0.199	52

Sample ID: Q1839-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231012
Timestamp: 2025/04/23 10:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1443.1676	16.0192	1207736	2.924	3.891	43

Sample ID: Q1839-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231014
Timestamp: 2025/04/23 10:15
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1307.2708	15.4258	1163000	3.272	4.244	46

Sample ID: Q1839-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231016
Timestamp: 2025/04/23 10:20
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8467.5225	95.6830	7213847	-1.598	-0.600	183

Sample ID: Q1839-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231020
Timestamp: 2025/04/23 10:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8280.7529	86.9479	6555279	-2.078	-1.079	143

Sample ID: Q1839-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231029
Timestamp: 2025/04/23 10:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7990.5396	46.3451	3494107	-1.824	-0.824	105

Sample ID: Q1839-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231032
Timestamp: 2025/04/23 10:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7893.6216	55.2554	4165877	2.393	3.392	77

Sample ID: Q1839-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231035
Timestamp: 2025/04/23 10:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6894.5479	45.5040	3430693	-2.721	-1.722	108

Sample ID: Q1839-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231042
Timestamp: 2025/04/23 10:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
-------	-------	------	----------	-----------	--------	-------------

				Baseline	Baseline	Time
1	7048.8643	45.1127	3401193	-1.556	-0.559	94
=====						

Sample ID:	Q1839-05	Mode:	TOC
Method:	Boat Sampler	Filename:	04231045
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 10:47
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6843.2017	43.1122	3250364	-0.215	0.783	81
=====						

Sample ID:	Q1839-05	Mode:	TOC
Method:	Boat Sampler	Filename:	04231047
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 10:50
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8647.7861	66.5879	5020278	-0.680	0.308	110
=====						

Sample ID:	Q1839-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04231051
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 10:52
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7973.5317	47.0438	3546785	-2.183	-1.189	72
=====						

Sample ID:	Q1839-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04231055
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 10:56
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8138.8130	62.6689	4724805	1.371	2.345	67
=====						

Sample ID:	Q1839-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04231057
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 10:59
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8165.0825	51.4400	3878227	-1.481	-0.488	80
=====						

Sample ID:	Q1839-06	Mode:	TOC
Method:	Boat Sampler	Filename:	04231100
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 11:01
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6748.0840	41.1633	3103433	7.890	8.812	51

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04231103
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 11:05
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1063.8817	42.5553	3208377	-2.880	-1.884	78

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04231106
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 11:08
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1009.9416	40.3977	3045709	-2.854	-1.856	73

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04231108
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 11:10
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1017.6361	40.7054	3068913	-2.811	-1.817	71

Sample ID: CCV2 Mode: TOC
Method: Boat Sampler Filename: 04231110
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 11:12
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1024.7949	40.9918	3090502	-2.796	-1.797	72

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 04231113
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 11:16
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.6750	0.2670	20130	-2.925	-3.136	120

Last Message: Low Sample Detected

Sample ID: CCB2 Mode: TOC
Method: Boat Sampler Filename: 04231117
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 11:20
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
-------	-------	------	----------	-----------------------	--------------------	---------------------

1	1.0236	0.0409	3087	-3.016	-3.153	120

Last Message: Low Sample Detected						
=====						

Sample ID: CCB2				Mode: TOC		
Method: Boat Sampler				Filename: 04231120		
Cal. Curve: TOC SOIL				Timestamp: 2025/04/23 11:23		
Operator ID: NF IZ				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.0368	0.2015	15190	-3.099	-3.126	120

Last Message: Low Sample Detected						
=====						

Sample ID: CCB2				Mode: TOC		
Method: Boat Sampler				Filename: 04231128		
Cal. Curve: TOC SOIL				Timestamp: 2025/04/23 11:30		
Operator ID: NF IZ				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.1753	0.1270	9576	-3.182	-3.208	120

Last Message: Low Sample Detected						
=====						

Sample ID: Q1839-07				Mode: TOC		
Method: Boat Sampler				Filename: 04231131		
Cal. Curve: TOC SOIL				Timestamp: 2025/04/23 11:34		
Operator ID: NF IZ				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9506.2686	54.1857	4085235	-2.975	-1.978	93
=====						

Sample ID: Q1839-07				Mode: TOC		
Method: Boat Sampler				Filename: 04231134		
Cal. Curve: TOC SOIL				Timestamp: 2025/04/23 11:36		
Operator ID: NF IZ				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9624.0771	55.8196	4208421	-1.090	-0.100	72
=====						

Sample ID: Q1839-07				Mode: TOC		
Method: Boat Sampler				Filename: 04231137		
Cal. Curve: TOC SOIL				Timestamp: 2025/04/23 11:39		
Operator ID: NF IZ				Sample Type: Sample		
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7771.8398	49.7398	3750040	-2.003	-1.008	80
=====						

Sample ID: Q1839-07				Mode: TOC		
Method: Boat Sampler				Filename: 04231139		
Cal. Curve: TOC SOIL				Timestamp: 2025/04/23 11:41		

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8426.6494	54.7732	4129528	-2.032	-1.039	80

Sample ID: Q1839-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231142
Timestamp: 2025/04/23 11:45
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23282.9570	128.0563	9654570	-2.463	-1.466	145

Sample ID: Q1839-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231145
Timestamp: 2025/04/23 11:48
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	20392.1191	134.5880	10147017	0.428	1.421	108

Sample ID: Q1839-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231149
Timestamp: 2025/04/23 11:51
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	24742.0410	136.0812	10259597	3.157	4.155	88

Sample ID: Q1839-08
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231152
Timestamp: 2025/04/23 11:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	24049.2988	141.8909	10697604	1.048	2.047	98

Sample ID: Q1839-09
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231154
Timestamp: 2025/04/23 11:56
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17899.7422	93.0787	7017497	-0.266	0.727	80

Sample ID: Q1839-09
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231157
Timestamp: 2025/04/23 11:59
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18648.3398	108.1604	8154556	-0.674	0.321	99

Sample ID: Q1839-09
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231200
Timestamp: 2025/04/23 12:02
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18622.5996	104.2866	7862496	-0.744	0.255	89

Sample ID: Q1839-09
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231203
Timestamp: 2025/04/23 12:05
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19682.1914	112.1885	8458248	-0.960	0.035	99

Sample ID: Q1839-10
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231205
Timestamp: 2025/04/23 12:07
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6808.1606	44.2530	3336378	-0.243	0.734	68

Sample ID: Q1839-10
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231208
Timestamp: 2025/04/23 12:09
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5077.9692	37.5770	2833048	-1.005	-0.028	61

Sample ID: Q1839-10
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231210
Timestamp: 2025/04/23 12:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5185.7852	40.4491	3049589	2.096	3.092	64

Sample ID: Q1839-10
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231212
Timestamp: 2025/04/23 12:14
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
-------	-------	------	----------	-----------	--------	-------------

				Baseline	Baseline	Time
1	6990.5122	45.4383	3425741	3.758	4.741	52
=====						

Sample ID:	Q1839-11	Mode:	TOC
Method:	Boat Sampler	Filename:	04231215
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 12:17
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8497.6504	58.6338	4420588	-1.974	-0.984	76
=====						

Sample ID:	Q1839-11	Mode:	TOC
Method:	Boat Sampler	Filename:	04231219
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 12:21
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7669.8887	64.4271	4857362	2.302	3.300	58
=====						

Sample ID:	Q1839-11	Mode:	TOC
Method:	Boat Sampler	Filename:	04231221
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 12:23
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5954.2407	49.4202	3725946	3.582	4.545	54
=====						

Sample ID:	Q1839-11	Mode:	TOC
Method:	Boat Sampler	Filename:	04231224
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 12:26
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7770.3706	64.4941	4862414	-0.783	0.215	68
=====						

Sample ID:	Q1839-12	Mode:	TOC
Method:	Boat Sampler	Filename:	04231228
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 12:29
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2134.0618	24.7551	1866367	-2.737	-1.742	61
=====						

Sample ID:	Q1839-12	Mode:	TOC
Method:	Boat Sampler	Filename:	04231230
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/23 12:31
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1735.6974	22.3905	1688091	-1.684	-0.693	56

Sample ID: Q1839-12 Mode: TOC
Method: Boat Sampler Filename: 04231232
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 12:34
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2258.3787	25.7455	1941037	-1.547	-0.556	60

Sample ID: Q1839-12 Mode: TOC
Method: Boat Sampler Filename: 04231235
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 12:36
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1765.9844	25.0770	1890633	0.453	1.420	52

Sample ID: Q1839-13 Mode: TOC
Method: Boat Sampler Filename: 04231238
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 12:39
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4307.6880	27.1384	2046053	0.564	1.535	73

Sample ID: Q1839-13 Mode: TOC
Method: Boat Sampler Filename: 04231242
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 12:44
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3198.7947	25.2705	190			
5222	-0.978	-0.002	53			

Sample ID: Q1839-13 Mode: TOC
Method: Boat Sampler Filename: 04231244
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 12:46
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4021.0232	26.9409	2031157	1.415	2.388	49

Sample ID: Q1839-13 Mode: TOC
Method: Boat Sampler Filename: 04231248
Cal. Curve: TOC SOIL Timestamp: 2025/04/23 12:50
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3219.0684	23.1773	1747410	-1.697	-0.700	55

Sample ID: Q1839-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231256
Timestamp: 2025/04/23 12:59
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6348.6318	61.5817	4642843	-1.958	-0.966	76

Sample ID: Q1839-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231259
Timestamp: 2025/04/23 13:01
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5198.5142	42.6278	3213847	0.388	1.366	61

Sample ID: Q1839-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231302
Timestamp: 2025/04/23 13:03
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6493.7568	44.1575	3329178	11.636	12.542	71

Sample ID: Q1839-14
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231304
Timestamp: 2025/04/23 13:06
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5909.8779	44.3241	3341734	0.251	1.242	62

Sample ID: Q1839-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231307
Timestamp: 2025/04/23 13:08
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2315.8230	22.0003	1658674	-0.213	0.745	55

Sample ID: Q1839-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231309
Timestamp: 2025/04/23 13:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2591.8398	25.9184	1954071	2.711	3.691	58

Sample ID: Q1839-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231311
Timestamp: 2025/04/23 13:13
Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2587.1035	28.7168	2165055	1.615	2.560	57

Sample ID: Q1839-15
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231314
Timestamp: 2025/04/23 13:15
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2556.8411	30.9378	2332498	6.220	7.188	51

Sample ID: Q1839-16
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231316
Timestamp: 2025/04/23 13:18
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	805.4056	8.6984	655799	0.117	1.077	43

Sample ID: Q1839-16
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231325
Timestamp: 2025/04/23 13:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	843.2842	10.2881	775650	1.556	2.494	44

Sample ID: Q1839-16
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231327
Timestamp: 2025/04/23 13:28
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1117.4677	14.7506	1112093	-0.987	-0.002	50

Sample ID: Q1839-16
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231330
Timestamp: 2025/04/23 13:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1085.9696	14.0090	1056184	-1.795	-0.810	49

Sample ID: CCV3
Method: Boat Sampler

Mode: TOC
Filename: 04231333

Cal. Curve: TOC SOIL
Operator ID: NF IZ

Timestamp: 2025/04/23 13:35
Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	925.8035	37.0321	2791971	-2.106	-1.114	62

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

Mode: TOC
Filename: 04231336
Timestamp: 2025/04/23 13:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	874.5516	34.9821	2637409	-0.753	0.214	58

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

Mode: TOC
Filename: 04231339
Timestamp: 2025/04/23 13:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1047.9102	41.9164	3160211	-2.786	-1.788	73

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

Mode: TOC
Filename: 04231341
Timestamp: 2025/04/23 13:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1000.5567	40.0223	3017407	-1.424	-0.436	65

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

Mode: TOC
Filename: 04231344
Timestamp: 2025/04/23 13:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.4557	0.1382	10422	-2.783	-3.023	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 04231354
Timestamp: 2025/04/23 13:55
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21.5104	0.8604	64869	-3.033	-2.036	43

Sample ID: CCB3
Mode: TOC

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

Filename: 04231400
Timestamp: 2025/04/23 14:02
Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.1125	0.1645	12402	-3.075	-3.084	120

Last Message: Low Sample Detected
=====

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

Mode: TOC
Filename: 04231403
Timestamp: 2025/04/23 14:06
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.8753	0.1150	8671	-3.034	-3.066	120

Last Message: Low Sample Detected
=====

Sample ID: Q1839-17
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231408
Timestamp: 2025/04/23 14:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10930.5137	66.6761	5026926	-3.037	-2.039	105

Sample ID: Q1839-17
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231411
Timestamp: 2025/04/23 14:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8555.9883	63.3143	4773468	-0.146	0.851	67

Sample ID: Q1839-17
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231414
Timestamp: 2025/04/23 14:16
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10843.0488	73.7327	5558946	-1.452	-0.458	77

Sample ID: Q1839-17
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231416
Timestamp: 2025/04/23 14:18
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9105.3408	65.5585	4942661	1.065	2.060	71

Sample ID: CCV4
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231420
Timestamp: 2025/04/23 14:21
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1003.2234	40.1289	3025449	-2.362	-1.367	67

Sample ID: CCV4
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231422
Timestamp: 2025/04/23 14:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1018.5656	40.7426	3071716	-2.629	-1.630	73

Sample ID: CCV4
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231424
Timestamp: 2025/04/23 14:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1024.6577	40.9863	3090088	-2.647	-1.649	73

Sample ID: CCV4
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231427
Timestamp: 2025/04/23 14:28
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1019.0120	40.7605	3073062	-2.525	-1.531	69

Sample ID: CCB4
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231432
Timestamp: 2025/04/23 14:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.6242	0.2250	16961	-2.938	-2.996	120

Last Message: Low Sample Detected

Sample ID: CCB4
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04231436
Timestamp: 2025/04/23 14:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.7127	0.9085	68495	-2.968	-1.971	42

```
Mode:          TOC
Filename:      04231437
Timestamp:     2025/04/23 14:40
Sample Type:   Sample
```

Last Message: Low Sample Detected

```
Mode:          TOC
Filename:      04231441
Timestamp:     2025/04/23 14:43
Sample Type:   Sample
```

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

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135517

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		
3 BLANK	14955	0.000	-0.849	—	2025/03/14 08:33
25 0mg/l	841606	10.000	10.115	7.5	2025/03/14 08:43
50 0mg/l	1649173	20.000	20.827	4.1	2025/03/14 08:52
100 0mg/l	3114148	40.000	40.258	0.6	2025/03/14 09:02
200 0mg/l	6084076	80.000	79.650	-0.4	2025/03/14 09:13
12				12	
3/20/25				3/20/25	

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB135517

Review By	Review On
Supervise By	Supervise On
SubDirectory LB135517	Test TOC
STD. NAME	STD REF.#
ICAL Standard	WP112403,WP112404,WP112405,WP112406,WP112407
ICV Standard	WP112408
CCV Standard	WP112805
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112806
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	04/23/25 08:27		NF IZ	OK
9	CCB1	CCB1	CCB	04/23/25 08:57		NF IZ	OK
10	LB135517BLS	LB135517BLS	MB	04/23/25 09:14		NF IZ	OK
11	LB135517BSS	LB135517BSS	LCS	04/23/25 09:23		NF IZ	OK
12	Q1839-01	AT016P-SD03-041625	SAM	04/23/25 09:34		NF IZ	OK
13	Q1839-01MS	AT016P-SD03-041625	MS	04/23/25 09:46		NF IZ	OK
14	Q1839-01MSD	AT016P-SD03-041625	MSD	04/23/25 09:56		NF IZ	OK
15	Q1839-02	AT016P-SD09-041625	SAM	04/23/25 10:06		NF IZ	OK
16	Q1839-03	AT016P-SD12-041625	SAM	04/23/25 10:15		NF IZ	OK
17	Q1839-04	AT016P-SD11-041625	SAM	04/23/25 10:34		NF IZ	OK
18	Q1839-05	AT016P-SD10-041625	SAM	04/23/25 10:50		NF IZ	OK

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB135517

Review By	Review On
Supervise By	Supervise On
SubDirectory LB135517	Test TOC
STD. NAME	STD REF.#
ICAL Standard	WP112403,WP112404,WP112405,WP112406,WP112407
ICV Standard	WP112408
CCV Standard	WP112805
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112806
Chk Standard	WP112446

19	Q1839-06	SS091P-SD06-041624	SAM	04/23/25 11:01		NF IZ	OK
20	CCV2	CCV2	CCV	04/23/25 11:12		NF IZ	OK
21	CCB2	CCB2	CCB	04/23/25 11:30		NF IZ	OK
22	Q1839-07	AT016P-SD07-041624	SAM	04/23/25 11:41		NF IZ	OK
23	Q1839-08	AT016P-SD08-041624	SAM	04/23/25 11:54		NF IZ	OK
24	Q1839-09	AT014P-SD16-041624	SAM	04/23/25 12:05		NF IZ	OK
25	Q1839-10	AT014P-SD17-041624	SAM	04/23/25 12:14		NF IZ	OK
26	Q1839-11	AT014P-SD18-041624	SAM	04/23/25 12:26		NF IZ	OK
27	Q1839-12	AT014P-SD19-041624	SAM	04/23/25 12:36		NF IZ	OK
28	Q1839-13	AT014P-SD21-041624	SAM	04/23/25 12:50		NF IZ	OK
29	Q1839-14	AT014P-SD20-041624	SAM	04/23/25 13:06		NF IZ	OK
30	Q1839-15	AT014P-SD15-041624	SAM	04/23/25 13:15		NF IZ	OK
31	Q1839-16	AT014P-SD22-041624	SAM	04/23/25 13:32		NF IZ	OK
32	CCV3	CCV3	CCV	04/23/25 13:43		NF IZ	OK
33	CCB3	CCB3	CCB	04/23/25 14:06		NF IZ	OK
34	Q1839-17	AT014P-SD23-041624	SAM	04/23/25 14:18		NF IZ	OK
35	CCV4	CCV4	CCV	04/23/25 14:28		NF IZ	OK
36	CCB4	CCB4	CCB	04/23/25 14:43		NF IZ	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1839

Test : Percent Solids, TOC

Prepbatch ID :

Sequence ID/Qc Batch ID: LB135517,

Standard ID :

WP111436, WP111437, WP112403, WP112404, WP112405, WP112406, WP112407, WP112408, WP112446, WP112805, WP112806,

Chemical ID :

W2784, W2860, W3112, W3169,



<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>
2050	TOC STOCK STD, 4000PPM	WP111436	01/15/2025	07/15/2025	Niha Farheen Shaik	WETCHEM_SCALE_5 (WC-5)	WETCHEM_PIPETTE_3 (WC)	Iwona Zarych 01/16/2025
<u>FROM</u> 5.00000ml of W2860 + 8.51200gram of W3169 + 990.00000ml of W3112 = Final Quantity: 1000.000 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>
2051	TOC STOCK STD-SS, 4000PPM	WP111437	01/15/2025	06/30/2025	Niha Farheen Shaik	WETCHEM_SCALE_5 (WC-5)	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	WP112805	04/22/2025	04/29/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh
								04/23/2025

FROM 15.00000ml of W3112 + 5.00000ml of WP111436 = Final Quantity: 20.000 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	WP112806	04/22/2025	04/29/2025	Iwona Zarych	None	Glass Pipette-A	Jignesh Parikh 04/23/2025
<u>FROM</u> 15.00000ml of W3112 + 5.00000ml of WP111437 = 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: 4/21/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 04/18/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:44
Out Date: 04/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135479

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
Q1832-01	PL-714-COMP-01	1	1.14	10.54	11.68	8.96	74.2	
Q1832-02	PL-714-VOC-01	2	1.15	10.97	12.12	10.02	80.9	
Q1832-03	PL-714-01	3	1.18	9.09	10.27	8.53	80.9	
Q1832-04	PL-714-02	4	1.18	10.09	11.27	8.99	77.4	
Q1832-05	PL-714-03	5	1.16	9.87	11.03	8.75	76.9	
Q1832-07	PL-714-COMP-02	6	1.14	10.41	11.55	8.62	71.9	
Q1832-08	PL-714-VOC-02	7	1.18	11.49	12.67	10.23	78.8	
Q1832-09	PL-714-04	8	1.13	10.63	11.76	9.86	82.1	
Q1832-10	PL-714-05	9	1.18	9.84	11.02	8.66	76.0	
Q1832-11	PL-714-06	10	1.18	10.84	12.02	9.63	78.0	
Q1832-13	PL-714-COMP-03	11	1.11	9.89	11.00	9.11	80.9	
Q1832-14	PL-714-VOC-03	12	1.15	11.09	12.24	10.2	81.6	
Q1832-15	PL-714-07	13	1.18	10.06	11.24	9.2	79.7	
Q1832-16	PL-714-08	14	1.18	10.20	11.38	9.36	80.2	
Q1832-17	PL-714-09	15	1.18	10.40	11.58	9.24	77.5	
Q1832-19	PL-714-COMP-04	16	1.18	10.48	11.66	9.65	80.8	
Q1832-20	PL-714-VOC-04	17	1.13	10.65	11.78	9.28	76.5	
Q1832-21	PL-714-10	18	1.19	9.80	10.99	9.00	79.7	
Q1832-22	PL-714-11	19	1.18	10.35	11.53	9.03	75.8	
Q1832-23	PL-714-12	20	1.19	11.05	12.24	10.37	83.1	
Q1832-25	PL-714-COMP-05	21	1.18	10.17	11.35	9.28	79.6	
Q1832-26	PL-714-VOC-05	22	1.18	10.15	11.33	9.09	77.9	
Q1832-27	PL-714-13	23	1.19	9.97	11.16	8.99	78.2	
Q1832-28	PL-714-14	24	1.18	9.62	10.8	8.74	78.6	
Q1832-29	PL-714-15	25	1.18	10.14	11.32	9.13	78.4	
Q1832-31	PL-714-COMP-6	26	1.14	11.41	12.55	11.02	86.6	
Q1832-32	PL-714-VOC-6	27	1.14	12.66	13.8	11.94	85.3	
Q1832-33	PL-714-16	28	1.18	9.22	10.4	8.49	79.3	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 4/21/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 04/18/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:44
Out Date: 04/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135479

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
Q1832-34	PL-714-17	29	1.17	9.92	11.09	9.21	81.0	
Q1832-35	PL-714-18	30	1.14	11.07	12.21	10.00	80.0	
Q1832-37	PL-714-COMP-07	31	1.18	10.43	11.61	9.85	83.1	
Q1832-38	PL-714-VOC-07	32	1.15	12.12	13.27	10.88	80.3	
Q1832-39	PL-714-19	33	1.19	9.57	10.76	9.37	85.5	
Q1832-40	PL-714-20	34	1.19	10.45	11.64	10.04	84.7	
Q1832-41	PL-714-21	35	1.19	10.66	11.85	9.81	80.9	
Q1837-05	SVOC-GPC-BLANK	36	1.00	1.00	2.00	2.00	100.0	
Q1837-06	PEST-GPC-BLANK	37	1.00	1.00	2.00	2.00	100.0	
Q1837-07	PEST-GPC-BLANK-SPIKE	38	1.00	1.00	2.00	2.00	100.0	
Q1837-08	PCB-GPC-BLANK	39	1.00	1.00	2.00	2.00	100.0	
Q1837-09	PCB-GPC-BLANK-SPIKE	40	1.00	1.00	2.00	2.00	100.0	
Q1837-10	SVOC-GPC2-BLANK	41	1.00	1.00	2.00	2.00	100.0	
Q1837-11	PEST-GPC2-BLANK	42	1.00	1.00	2.00	2.00	100.0	
Q1837-12	PEST-GPC2-BLANK-SPIKE	43	1.00	1.00	2.00	2.00	100.0	
Q1837-13	PCB-GPC2-BLANK	44	1.00	1.00	2.00	2.00	100.0	
Q1837-14	PCB-GCP2-BLANK-SPIKE	45	1.00	1.00	2.00	2.00	100.0	
Q1838-01	AT054P-SD38-041625-00	46	1.15	10.30	11.45	7.85	65.0	
Q1838-02	AT054P-SD39-041625-00	47	1.19	10.38	11.57	7.79	63.6	
Q1838-03	AT050P-SD06-041625-00	48	1.13	11.00	12.13	7.96	62.1	
Q1838-04	AT057P-SD06-041625-00	49	1.19	10.62	11.81	7.82	62.4	
Q1838-05	AT057P-SD05-041625-00	50	1.18	11.35	12.53	8.17	61.6	
Q1838-06	AT050P-SD33-041625-00	51	1.17	10.83	12.00	9.66	78.4	
Q1838-07	AT050P-SD32-041625-00	52	1.19	10.33	11.52	6.18	48.3	
Q1839-01	AT016P-SD03-041625-00	53	1.14	10.59	11.73	9.53	79.2	
Q1839-02	AT016P-SD09-041625-00	54	1.17	11.46	12.63	9.39	71.7	
Q1839-03	AT016P-SD12-041625-00	55	1.13	9.85	10.98	9.22	82.1	
Q1839-04	AT016P-SD11-041625-00	56	1.13	9.93	11.06	8.35	72.7	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 4/21/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 04/18/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:44
Out Date: 04/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135479

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
Q1839-05	AT016P-SD10-041625-00	57	1.18	10.88	12.06	8.91	71.0	
Q1839-06	AT091P-SD06-041625-00	58	1.15	10.31	11.46	8.32	69.5	
Q1839-07	AT016P-SD07-041625-00	59	1.17	10.39	11.56	9.42	79.4	
Q1839-08	AT016P-SD08-041625-00	60	1.12	10.64	11.76	8.45	68.9	
Q1839-09	AT014P-SD16-041625-00	61	1.15	10.32	11.47	8.96	75.7	
Q1839-10	AT014P-SD17-041625-00	62	1.19	10.10	11.29	9.39	81.2	
Q1839-11	AT014P-SD18-041625-00	63	1.17	10.48	11.65	10.74	91.3	
Q1839-12	AT014P-SD19-041625-00	64	1.15	10.14	11.29	10.96	96.7	
Q1839-13	AT014P-SD21-041625-00	65	1.19	10.58	11.77	9.82	81.6	
Q1839-14	AT014P-SD20-041625-00	66	1.13	9.63	10.76	8.18	73.2	
Q1839-15	AT014P-SD15-041625-00	67	1.12	10.07	11.19	9.72	85.4	
Q1839-16	AT014P-SD22-041625-00	68	1.18	10.23	11.41	8.96	76.1	
Q1839-17	AT014P-SD23-041625-00	69	1.14	10.29	11.43	8.24	69.0	
Q1840-01	OK-04-04182025	70	1.19	10.31	11.5	10.55	90.8	
Q1840-02	OK-04-04182025-E2	71	1.19	10.07	11.26	10.47	92.2	
Q1841-01	VNJ-231	72	1.15	10.14	11.29	10.1	88.3	
Q1841-02	VNJ-231	73	1.17	10.14	11.31	10.15	88.6	
Q1842-01	PL-714-COMP-08	74	1.19	10.11	11.3	9.2	79.2	
Q1842-02	PL-714-VOC-08	75	1.14	10.29	11.43	9.37	80.0	
Q1842-03	PL-714-22	76	1.18	9.99	11.17	8.78	76.1	
Q1842-04	PL-714-23	77	1.18	9.76	10.94	8.76	77.7	
Q1842-05	PL-714-24	78	1.19	10.19	11.38	9.28	79.4	
Q1842-07	PL-714-COMP-09	79	1.17	10.73	11.9	9.84	80.8	
Q1842-08	PL-714-VOC-09	80	1.14	11.11	12.25	9.95	79.3	
Q1842-09	PL-714-25	81	1.19	9.85	11.04	9.14	80.7	
Q1842-10	PL-714-26	82	1.19	10.12	11.31	9.48	81.9	
Q1842-11	PL-714-27	83	1.18	10.00	11.18	8.61	74.3	
Q1842-13	PL-714-COMP-10	84	1.13	10.75	11.88	9.87	81.3	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 4/21/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 04/18/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:44
Out Date: 04/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135479

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
Q1842-14	PL-714-VOC-10	85	1.17	11.91	13.08	10.55	78.8	
Q1842-15	PL-714-28	86	1.12	9.67	10.79	8.92	80.7	
Q1842-16	PL-714-29	87	1.17	10.71	11.88	9.47	77.5	
Q1842-17	PL-714-30	88	1.14	10.44	11.58	9.35	78.6	
Q1842-18	PL-714-COMP-10	89	1.17	10.33	11.5	9.25	78.2	
Q1842-19	PL-714-COMP-11	90	1.11	11.66	12.77	10.42	79.8	
Q1842-20	PL-714-VOC-11	91	1.19	9.96	11.15	8.65	74.9	
Q1842-21	PL-714-31	92	1.16	10.80	11.96	9.61	78.2	
Q1842-22	PL-714-32	93	1.18	10.11	11.29	9.24	79.7	
Q1842-23	PL-714-33	94	1.15	10.10	11.25	8.98	77.5	
Q1842-25	PL-714-COMP-12	95	1.14	10.04	11.18	9.52	83.5	
Q1842-26	PL-714-VOC-12	96	1.16	10.39	11.55	9.64	81.6	
Q1842-27	PL-714-34	97	1.18	10.04	11.22	9.95	87.4	
Q1842-28	PL-714-35	98	1.13	10.72	11.85	9.92	82.0	
Q1842-29	PL-714-36	99	1.18	10.01	11.19	9.36	81.7	
Q1842-31	PL-714-COMP-13	100	1.12	10.56	11.68	10.13	85.3	
Q1842-32	PL-714-VOC-13	101	1.12	12.71	13.83	12.36	88.4	
Q1842-33	PL-714-37	102	1.19	10.17	11.36	10.18	88.4	
Q1842-34	PL-714-38	103	1.13	10.00	11.13	9.24	81.1	
Q1842-35	PL-714-39	104	1.14	10.53	11.67	9.39	78.3	
Q1842-37	PL-714-COMP-14	105	1.13	10.66	11.79	10.36	86.6	
Q1842-38	PL-714-VOC-14	106	1.13	11.37	12.5	10.84	85.4	
Q1842-39	PL-714-40	107	1.16	10.54	11.7	9.98	83.7	
Q1842-40	PL-714-41	108	1.13	11.09	12.22	10.49	84.4	
Q1842-41	PL-714-42	109	1.17	10.89	12.06	10.26	83.5	

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

WORKLIST(Hardcopy Internal Chain)

135479

WorkList Name : %1-041825

WorkList ID : 189012

Department : Wet-Chemistry

Date : 04-18-2025 08:06:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1837-12	PEST-GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1837-13	PCB-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1837-14	PCB-GCP2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1838-01	AT054P-SD38-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	04/16/2025	Chemtech -SO
Q1838-02	AT054P-SD39-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	04/16/2025	Chemtech -SO
Q1838-03	AT050P-SD06-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	04/16/2025	Chemtech -SO
Q1838-04	AT057P-SD06-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	04/16/2025	Chemtech -SO
Q1838-05	AT057P-SD05-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	04/16/2025	Chemtech -SO
Q1838-06	AT050P-SD33-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	04/16/2025	Chemtech -SO
Q1838-07	AT050P-SD32-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	04/16/2025	Chemtech -SO
Q1839-01	AT016P-SD03-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-02	AT016P-SD09-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-03	AT016P-SD12-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-04	AT016P-SD11-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-05	AT016P-SD10-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-06	AT091P-SD06-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-07	AT016P-SD07-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-08	AT016P-SD08-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-09	AT014P-SD16-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-10	AT014P-SD17-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-11	AT014P-SD18-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO

Date/Time 04-18-25 15:00

Raw Sample Received by: SPWC

Raw Sample Relinquished by: SPWC

Date/Time 04-18-25

Raw Sample Received by: SPWC

Raw Sample Relinquished by: SPWC

WORKLIST(Hardcopy Internal Chain)

135479

WorkList Name : %1-041825

WorkList ID : 189012

Department : Wet-Chemistry

Date : 04-18-2025 08:06:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1839-12	AT014P-SD19-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-13	AT014P-SD21-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-14	AT014P-SD20-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-15	AT014P-SD15-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-16	AT014P-SD22-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1839-17	AT014P-SD23-041625-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L31	04/16/2025	Chemtech -SO
Q1840-01	OK-04-04182025	Solid	Percent Solids	Cool 4 deg C	PSEG05	L41	04/18/2025	Chemtech -SO
Q1840-02	OK-04-04182025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	L41	04/18/2025	Chemtech -SO
Q1841-01	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	04/18/2025	Chemtech -SO
Q1841-02	VNJ-231	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	04/18/2025	Chemtech -SO
Q1842-01	PL-714-COMP-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-02	PL-714-VOC-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-03	PL-714-22	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-04	PL-714-23	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-05	PL-714-24	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-07	PL-714-COMP-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-08	PL-714-VOC-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-09	PL-714-25	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-10	PL-714-26	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-11	PL-714-27	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-13	PL-714-COMP-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO

Date/Time 04-18-25 15:00

Raw Sample Received by: SA WCV

Raw Sample Relinquished by: SA WCV

Date/Time 04-18-25

Raw Sample Received by: SA WCV

Raw Sample Relinquished by: SA WCV

WORKLIST(Hardcopy Internal Chain)

135479

WorkList Name : %1-041825

WorkList ID : 189012

Department : Wet-Chemistry

Date : 04-18-2025 08:06:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1832-01	PL-714-COMP-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-02	PL-714-VOC-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-03	PL-714-01	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-04	PL-714-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-05	PL-714-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-07	PL-714-COMP-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-08	PL-714-VOC-02	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-09	PL-714-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-10	PL-714-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-11	PL-714-06	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-13	PL-714-COMP-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-14	PL-714-VOC-03	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-15	PL-714-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-16	PL-714-08	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-17	PL-714-09	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-19	PL-714-COMP-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-20	PL-714-VOC-04	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-21	PL-714-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-22	PL-714-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-23	PL-714-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-25	PL-714-COMP-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO

Date/Time 04-18-25 15:00

Raw Sample Received by: SP woc

Raw Sample Relinquished by: [Signature]

Date/Time 04-18-25 17:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

135479

WorkList Name : %1-041825

WorkList ID : 189012

Department : Wet-Chemistry

Date : 04-18-2025 08:06:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1832-26	PL-714-VOC-05	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-27	PL-714-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-28	PL-714-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-29	PL-714-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-31	PL-714-COMP-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-32	PL-714-VOC-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-33	PL-714-16	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-34	PL-714-17	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-35	PL-714-18	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-37	PL-714-COMP-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-38	PL-714-VOC-07	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-39	PL-714-19	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-40	PL-714-20	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1832-41	PL-714-21	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	04/16/2025	Chemtech -SO
Q1837-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/16/2025	Chemtech -SO
Q1837-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1837-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1837-08	PCB-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1837-09	PCB-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1837-10	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO
Q1837-11	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	L31	04/11/2025	Chemtech -SO

Date/Time 04-18-25 15:00

Raw Sample Received by: SB WPC

Raw Sample Relinquished by: [Signature]

Date/Time 04-18-25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

2-135479

WorkList Name : %1-041825

WorkList ID : 189012

Department : Wet-Chemistry

Date : 04-18-2025 08:06:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1842-14	PL-714-VOC-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-15	PL-714-28	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-16	PL-714-29	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-17	PL-714-30	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-18	PL-714-COMP-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-19	PL-714-COMP-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-20	PL-714-VOC-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-21	PL-714-31	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-22	PL-714-32	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-23	PL-714-33	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-25	PL-714-COMP-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-26	PL-714-VOC-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-27	PL-714-34	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-28	PL-714-35	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-29	PL-714-36	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-31	PL-714-COMP-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-32	PL-714-VOC-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-33	PL-714-37	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-34	PL-714-38	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-35	PL-714-39	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-37	PL-714-COMP-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO

04-18-25 751.00

Raw Sample Received by: SB CDC

Raw Sample Relinquished by: SB CDC

Date/Time 04-18-25

Raw Sample Received by: SB CDC

Raw Sample Relinquished by: SB CDC

WORKLIST(Hardcopy Internal Chain)

27135479

WorkList Name : %1-041825

WorkList ID : 189012

Department : Wet-Chemistry

Date : 04-18-2025 08:06:38

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1842-38	PL-714-VOC-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-39	PL-714-40	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-40	PL-714-41	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO
Q1842-41	PL-714-42	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	04/17/2025	Chemtech -SO

Date/Time 04.18.25 75100

Raw Sample Received by: SP 600C

Raw Sample Relinquished by: SP 600C

Date/Time 04.18.25

Raw Sample Received by: SP 600C

Raw Sample Relinquished by: SP 600C



SHIPPING DOCUMENTS

Q1839



Weston COC ID

LK_Chemtech_20250417_1005

Chain of Custody Record/Lab Work Request

Page 1 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, 19380
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	AT016P-SD03-041625-00	z	SD	no	4/16/2025	8:30	1													
2	AT016P-SD09-041625-00	z	SD	no	4/16/2025	8:50	1													
3	AT016P-SD12-041625-00	z	SD	no	4/16/2025	9:05	1													
4	AT016P-SD11-041625-00	z	SD	no	4/16/2025	9:25	1													
5	AT016P-SD10-041625-00	z	SD	no	4/16/2025	9:45	1													
6	SS091P-SD06-041625-00	z	SD	no	4/16/2025	10:10	1													
7	AT016P-SD07-041625-00	z	SD	no	4/16/2025	10:30	1													
8	AT016P-SD08-041625-00	z	SD	no	4/16/2025	10:40	1													
9	AT014P-SD16-041625-00	z	SD	no	4/16/2025	11:00	1													
10	AT014P-SD17-041625-00	z	SD	no	4/16/2025	11:15	1													
11	AT014P-SD18-041625-00	z	SD	no	4/16/2025	11:25	1													
12	AT014P-SD19-041625-00	z	SD	no	4/16/2025	11:40	1													

Shipping Airbill Number:

Cooler Number:

of

Relinquished By

Date

Time

Received By

Date

Time

Additional Comments

QSM 5.4 Compliant; Deliverable Requirements: DoD Level II report, EnviroData EDD

Temp 2.1°C Adjustment factor +1 IR Gun #1

Weston COC ID
 LK_Chemtech_20250417_1005

Chain of Custody Record/Lab Work Request

Client:	Weston Solutions, Inc.		
Project Manager:	Bob McGlade		
Street Address:	1400 Weston Way	City:	West Chester
Phone:	610-701-3133	ST, ZIP:	PA, 19380
e-mail:	r.mcglade@westonsolutions.com		
Sampled By:	Katie Rembert		

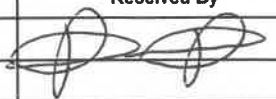
Project Name:	Joint Base McGuire-Dix-Lakehurst	Project POC:	Kent Alexander
PO Number	0111638	Phone:	720-474-4500
W.O. #:	03886.555.001	POC e-mail:	kent.alexander@westonsolutions.com
Lab:	Chemtech	Lab POC:	Jordan Hedvat
TAT (days):	14	Lab Phone:	(908) 728-3144
Lab Address:	284 Sheffield St. Mountainside, 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	AT014P-SD21-041625-00	z	SD	no	4/16/2025	11:55	1													
2	AT014P-SD20-041625-00	z	SD	no	4/16/2025	12:10	1													
3	AT014P-SD15-041625-00	z	SD	no	4/16/2025	12:20	1													
4	AT014P-SD22-041625-00	z	SD	no	4/16/2025	12:40	1													
5	AT014P-SD23-041625-00	z	SD	no	4/16/2025	13:00	1													
6																				
7																				
8																				
9																				
10																				
11																				
12																				

Shipping Airbill Number:					Cooler Number:					of	
Relinquished By	Date	Time	Received By	Date	Time	Additional Comments					
1) 	4/17/25	1159		4-18-25	1000	QSM 5.4 Compliant; Deliverable Requirements: DoD Level II report, EnviroData EDD Temp 2.1°C Adjustment factor +1.0 IR Cont# 1					
2)											
3)											

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