

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:	Q1838	OrderDate:	4/18/2025 10:30:00 AM
Client:	Weston Solutions	Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD
Contact:	Kent Alexander	Location:	L41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1838-01	AT054P-SD38-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 08:05		04/24/25 09:36	04/18/25
Q1838-02	AT054P-SD39-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 08:20		04/24/25 09:50	04/18/25
Q1838-03	SS050P-SD06-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 09:00		04/24/25 10:02	04/18/25
Q1838-04	SS057P-SD06-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 09:10		04/24/25 10:12	04/18/25
Q1838-05	SS057P-SD05-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 09:30		04/24/25 10:23	04/18/25
Q1838-06	SS050P-SD33-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 09:45		04/24/25 10:32	04/18/25
Q1838-07	SS050P-SD32-041625 -00	SOIL	TOC	Lloyd Kahn	04/16/25 10:00		04/24/25 11:44	04/18/25



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/16/25 08:05
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT054P-SD38-041625-00	SDG No.:	Q1838
Lab Sample ID:	Q1838-01	Matrix:	SOIL
		% Solid:	65

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	34000	OR	1	43.4	50.0	250	mg/Kg		04/24/25 09:36	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 08:20
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	AT054P-SD39-041625-00	SDG No.:	Q1838
Lab Sample ID:	Q1838-02	Matrix:	SOIL
		% Solid:	63.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	31500	OR	1	43.4	50.0	250	mg/Kg		04/24/25 09:50	Lloyd Kahn

Comments: _____

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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 09:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	SS050P-SD06-041625-00	SDG No.:	Q1838
Lab Sample ID:	Q1838-03	Matrix:	SOIL
		% Solid:	62.1

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	11100		1	43.4	50.0	250	mg/Kg		04/24/25 10:02	Lloyd Kahn

Comments: _____

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LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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 09:10
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	SS057P-SD06-041625-00	SDG No.:	Q1838
Lab Sample ID:	Q1838-04	Matrix:	SOIL
		% Solid:	62.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	14700	OR	1	43.4	50.0	250	mg/Kg		04/24/25 10:12	Lloyd Kahn

Comments: _____

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LOQ = Limit of Quantitation

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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

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

OR = Over Range

N =Spiked sample recovery not within control limits

Report of Analysis

Client:	Weston Solutions	Date Collected:	04/16/25 09:30
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	SS057P-SD05-041625-00	SDG No.:	Q1838
Lab Sample ID:	Q1838-05	Matrix:	SOIL
		% Solid:	61.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	12500		1	43.4	50.0	250	mg/Kg		04/24/25 10:23	Lloyd Kahn

Comments: _____

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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:	SS050P-SD33-041625-00	SDG No.:	Q1838
Lab Sample ID:	Q1838-06	Matrix:	SOIL
		% Solid:	78.4

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	6200		1	43.4	50.0	250	mg/Kg		04/24/25 10:32	Lloyd Kahn

Comments:

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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 10:00
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/18/25
Client Sample ID:	SS050P-SD32-041625-00	SDG No.:	Q1838
Lab Sample ID:	Q1838-07	Matrix:	SOIL
		% Solid:	48.3

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	17800	OR	1	43.4	50.0	250	mg/Kg		04/24/25 11:44	Lloyd Kahn

Comments: _____

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LOD = Limit of Detection

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H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

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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



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

Initial and Continuing Calibration Verification

Client: Weston Solutions

SDG No.: Q1838

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB135539

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	951	1000	95	90-110	04/24/2025
Sample ID: TOC	CCV2	mg/L	982	1000	98	90-110	04/24/2025
Sample ID: TOC	CCV3	mg/L	1010	1000	101	90-110	04/24/2025



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

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: Q1838

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB135539

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	04/24/2025
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/24/2025
Sample ID: CCB3 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	04/24/2025

Preparation Blank Summary

Client: Weston Solutions

SDG No.: Q1838

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: TOC	LB135539BLS mg/Kg	< 125.0000	125.0000	U	43.4	250	04/24/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1838
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	Q1838-06
Client ID:	SS050P-SD33-041625-00MS	Percent Solids for Spike Sample:	78.4

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	7090		6200		1000	1	89		04/24/2025

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	Q1838
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	Q1838-06
Client ID:	SS050P-SD33-041625-00MSD	Percent Solids for Spike Sample:	78.4

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	7310		6200		1000	1	111		04/24/2025

Duplicate Sample Summary

Client: Weston Solutions	SDG No.: Q1838
Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID: Q1838-06
Client ID: SS050P-SD33-041625-00MSD	Percent Solids for Spike Sample: 78.4

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	7090		7310		1	3		04/24/2025

Laboratory Control Sample Summary

Client: Weston Solutions

SDG No.: Q1838

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

Run No.: LB135539

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135539BSS							
TOC	mg/Kg	1000	987		99	1	90-110	04/24/2025



RAW DATA

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	915.6901			TOC	
CCV1	937.6450			TOC	
CCV1	986.6216			TOC	
CCV1.....	963.3405...	..	...	TOC	..
CCB1	13.1942			TOC	
CCB1	23.3228			TOC	
CCB1.....	3.5808...	..	...	TOC	..
CCB1	5.9149			TOC	
LB135539BLS	11.6850			TOC	
LB135539BLS.....	5.2630...	..	...	TOC	..
LB135539BLS	4.6417			TOC	
LB135539BLS	3.8779			TOC	
LB135539BSS.....	972.0862...	..	...	TOC	..
LB135539BSS	973.6628			TOC	
LB135539BSS	1001.7801			TOC	
LB135539BSS.....	999.9045...	..	...	TOC	..
Q1838-01	36608.1367			TOC	
Q1838-01	34241.2383			TOC	
Q1838-01.....	30394.4297...	..	...	TOC	..
Q1838-01	34750.2383			TOC	
Q1838-02	30519.2363			TOC	
Q1838-02.....	27733.9043...	..	...	TOC	..
Q1838-02	38354.0352			TOC	
Q1838-02	29518.3809			TOC	
Q1838-03.....	11334.2188...	..	...	TOC	..
Q1838-03	9798.3799			TOC	
Q1838-03	11770.4834			TOC	
Q1838-03.....	11506.3652...	..	...	TOC	..
Q1838-04	14274.1816			TOC	
Q1838-04	13149.1885			TOC	
Q1838-04.....	13973.9238...	..	...	TOC	..
Q1838-04	17457.8652			TOC	
Q1838-05	13699.4043			TOC	
Q1838-05.....	10808.1748...	..	...	TOC	..
Q1838-05	12538.7246			TOC	
Q1838-05	13003.4922			TOC	
Q1838-06.....	6373.6289...	..	...	TOC	..
Q1838-06	6517.6621			TOC	
Q1838-06	5873.8218			TOC	
Q1838-06.....	6035.3237...	..	...	TOC	..
Q1838-06MS	6898.5942			TOC	
Q1838-06MS	6885.4141			TOC	
Q1838-06MS.....	7732.8423...	..	...	TOC	..
Q1838-06MS	6827.6270			TOC	
Q1838-06MSD	6824.3096			TOC	
Q1838-06MSD.....	7695.7476...	..	...	TOC	..
Q1838-06MSD	7431.7744			TOC	
Q1838-06MSD	7274.8618			TOC	
CCV2.....	995.0013...	..	...	TOC	..
CCV2	994.7986			TOC	
CCV2	998.5038			TOC	
CCV2.....	938.3796...	..	...	TOC	..
CCB2	15.0003			TOC	
CCB2	25.4496			TOC	
CCB2.....	11.7690...	..	...	TOC	..
CCB2	19.0630			TOC	
Q1838-07	18225.6230			TOC	
Q1838-07.....	17457.0781...	..	...	TOC	..
Q1838-07	18050.8203			TOC	
Q1838-07	17552.1094			TOC	
CCV3.....	987.8432...	..	...	TOC	..
CCV3	995.2913			TOC	
CCV3	1040.1678			TOC	
CCV3.....	1017.0801...	..	...	TOC	..

CCB3	4.2264		TOC	
CCB3	4.8927		TOC	
CCB3.....	9.8676...	..	...TOC	..
CCB3	7.4136		TOC	

Method ID	Sample Type	Vial	Timestamp	Message
Boat Sampler	Sample		2025/04/24 08:10	
Boat Sampler	Sample		2025/04/24 08:12	
Boat Sampler	Sample		2025/04/24 08:16	
Boat Sampler	...Sample	..	..2025/04/24 08:18	..
Boat Sampler	Sample		2025/04/24 08:24	
Boat Sampler	Sample		2025/04/24 08:34	
Boat Sampler	...Sample	..	..2025/04/24 08:37	..Low Sample Detected
Boat Sampler	Sample		2025/04/24 08:39	
Boat Sampler	Sample		2025/04/24 08:42	
Boat Sampler	...Sample	..	..2025/04/24 09:05	..Low Sample Detected
Boat Sampler	Sample		2025/04/24 09:08	Low Sample Detected
Boat Sampler	Sample		2025/04/24 09:12	Low Sample Detected
Boat Sampler	...Sample	..	..2025/04/24 09:14	..
Boat Sampler	Sample		2025/04/24 09:16	
Boat Sampler	Sample		2025/04/24 09:19	
Boat Sampler	...Sample	..	..2025/04/24 09:21	..
Boat Sampler	Sample		2025/04/24 09:25	
Boat Sampler	Sample		2025/04/24 09:29	
Boat Sampler	...Sample	..	..2025/04/24 09:32	..
Boat Sampler	Sample		2025/04/24 09:36	
Boat Sampler	Sample		2025/04/24 09:40	
Boat Sampler	...Sample	..	..2025/04/24 09:43	..
Boat Sampler	Sample		2025/04/24 09:47	
Boat Sampler	Sample		2025/04/24 09:50	
Boat Sampler	...Sample	..	..2025/04/24 09:54	..
Boat Sampler	Sample		2025/04/24 09:56	
Boat Sampler	Sample		2025/04/24 09:59	
Boat Sampler	...Sample	..	..2025/04/24 10:02	..
Boat Sampler	Sample		2025/04/24 10:05	
Boat Sampler	Sample		2025/04/24 10:07	
Boat Sampler	...Sample	..	..2025/04/24 10:10	..
Boat Sampler	Sample		2025/04/24 10:12	
Boat Sampler	Sample		2025/04/24 10:15	
Boat Sampler	...Sample	..	..2025/04/24 10:18	..
Boat Sampler	Sample		2025/04/24 10:20	
Boat Sampler	Sample		2025/04/24 10:23	
Boat Sampler	...Sample	..	..2025/04/24 10:25	..
Boat Sampler	Sample		2025/04/24 10:27	
Boat Sampler	Sample		2025/04/24 10:29	
Boat Sampler	...Sample	..	..2025/04/24 10:32	..
Boat Sampler	Sample		2025/04/24 10:34	
Boat Sampler	Sample		2025/04/24 10:36	
Boat Sampler	...Sample	..	..2025/04/24 10:38	..
Boat Sampler	Sample		2025/04/24 10:41	
Boat Sampler	Sample		2025/04/24 10:43	
Boat Sampler	...Sample	..	..2025/04/24 10:46	..
Boat Sampler	Sample		2025/04/24 10:48	
Boat Sampler	Sample		2025/04/24 10:54	
Boat Sampler	...Sample	..	..2025/04/24 11:00	..
Boat Sampler	Sample		2025/04/24 11:02	
Boat Sampler	Sample		2025/04/24 11:05	
Boat Sampler	...Sample	..	..2025/04/24 11:07	..
Boat Sampler	Sample		2025/04/24 11:09	
Boat Sampler	Sample		2025/04/24 11:21	
Boat Sampler	...Sample	..	..2025/04/24 11:26	..
Boat Sampler	Sample		2025/04/24 11:28	
Boat Sampler	Sample		2025/04/24 11:35	
Boat Sampler	...Sample	..	..2025/04/24 11:38	..
Boat Sampler	Sample		2025/04/24 11:41	
Boat Sampler	Sample		2025/04/24 11:44	
Boat Sampler	...Sample	..	..2025/04/24 11:47	..
Boat Sampler	Sample		2025/04/24 11:49	
Boat Sampler	Sample		2025/04/24 11:51	

Boat Sampler	...	Sample	..	..	2025/04/24 11:54	..			
Boat Sampler		Sample			2025/04/24 12:00	..	Low	Sample	Detected
Boat Sampler		Sample			2025/04/24 12:07	..	Low	Sample	Detected
Boat Sampler	...	Sample	..	..	2025/04/24 12:10	..	Low	Sample	Detected
Boat Sampler		Sample			2025/04/24 12:16	..	Low	Sample	Detected

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135539

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	915.6901	36.6276	2761472	-2.066	-1.067	72

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	937.6450	37.5058	2827682	-1.489	-0.492	63

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	986.6216	39.4649	2975382	-1.842	-0.845	71

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	963.3405	38.5336	2905172	-0.131	0.857	61

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.1942	0.5278	39790	-0.084	0.908	38

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23.3228	0.9329	70335	-2.194	-1.198	36

Sample ID: CCB1
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240834
Timestamp: 2025/04/24 08:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3.5808	0.1432	10799	-2.156	-2.273	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240838
Timestamp: 2025/04/24 08:39
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.9149	0.2366	17838	1.758	2.753	38

Sample ID: LB135539BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240841
Timestamp: 2025/04/24 08:42
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.6850	0.4674	35239	-2.355	-1.359	34

Sample ID: LB135539BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240903
Timestamp: 2025/04/24 09:05
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.2630	0.2105	15872	-2.538	-2.576	120

Last Message: Low Sample Detected
=====

Sample ID: LB135539BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240906
Timestamp: 2025/04/24 09:08
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.6417	0.1857	13998	-2.534	-2.571	120

Last Message: Low Sample Detected
=====

Sample ID: LB135539BLS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240909
Timestamp: 2025/04/24 09:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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				Baseline	Baseline	Time
1	3.8779	0.1551	11695	-2.594	-2.621	120

Last Message: Low Sample Detected						
=====						

Sample ID: LB135539BSS				Mode:	TOC	
Method: Boat Sampler				Filename:	04240912	
Cal. Curve: TOC SOIL				Timestamp:	2025/04/24 09:14	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	972.0862	38.8834	2931547	-2.619	-1.623	73
=====						

Sample ID: LB135539BSS				Mode:	TOC	
Method: Boat Sampler				Filename:	04240915	
Cal. Curve: TOC SOIL				Timestamp:	2025/04/24 09:16	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	973.6628	38.9465	2936302	-2.408	-1.415	69
=====						

Sample ID: LB135539BSS				Mode:	TOC	
Method: Boat Sampler				Filename:	04240917	
Cal. Curve: TOC SOIL				Timestamp:	2025/04/24 09:19	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1001.7801	40.0712	3021096	-2.337	-1.341	73
=====						

Sample ID: LB135539BSS				Mode:	TOC	
Method: Boat Sampler				Filename:	04240919	
Cal. Curve: TOC SOIL				Timestamp:	2025/04/24 09:21	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	999.9045	39.9962	3015440	-2.315	-1.322	66
=====						

Sample ID: Q1838-01				Mode:	TOC	
Method: Boat Sampler				Filename:	04240922	
Cal. Curve: TOC SOIL				Timestamp:	2025/04/24 09:25	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	36608.1367	223.3096	16836026	-0.625	0.371	170
=====						

Sample ID: Q1838-01				Mode:	TOC	
Method: Boat Sampler				Filename:	04240926	
Cal. Curve: TOC SOIL				Timestamp:	2025/04/24 09:29	
Operator ID: NF IZ				Sample Type:	Sample	

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34241.2383	184.9027	13940402	0.360	1.358	133

Sample ID: Q1838-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240929
Timestamp: 2025/04/24 09:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	30394.4297	176.2877	13290891	-0.209	0.788	136

Sample ID: Q1838-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240933
Timestamp: 2025/04/24 09:36
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34750.2383	191.1263	14409622	-0.538	0.455	153

Sample ID: Q1838-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240937
Timestamp: 2025/04/24 09:40
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	30519.2363	158.7000	11964901	-1.395	-0.396	148

Sample ID: Q1838-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240941
Timestamp: 2025/04/24 09:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	27733.9043	160.8566	12127495	-0.132	0.866	122

Sample ID: Q1838-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240944
Timestamp: 2025/04/24 09:47
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	38354.0352	214.7826	16193145	-0.488	0.512	159

Sample ID: Q1838-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04240948
Timestamp: 2025/04/24 09:50
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11334.2188	94.0740	7092540	-1.105	-0.107	115

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9798.3799	77.4072	5835975	-1.120	-0.127	93

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11770.4834	74.1540	5590710	-1.191	-0.197	112

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11506.3652	62.1344	4684508	-0.577	0.413	84

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14274.1816	85.6451	6457056	1.348	2.331	83

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13149.1885	77.5802	5849019	-0.517	0.482	85

Sample ID: Q1838-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241008
Timestamp: 2025/04/24 10:10
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13973.9238	72.6644	5478401	0.302	1.295	82

Sample ID: Q1838-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241011
Timestamp: 2025/04/24 10:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17457.8652	115.2219	8686947	2.221	3.213	83

Sample ID: Q1838-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241013
Timestamp: 2025/04/24 10:15
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13699.4043	75.3467	5680630	-1.102	-0.106	94

Sample ID: Q1838-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241016
Timestamp: 2025/04/24 10:18
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10808.1748	67.0107	5052149	3.191	4.157	67

Sample ID: Q1838-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241018
Timestamp: 2025/04/24 10:20
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12538.7246	72.7246	5482940	-0.717	0.276	86

Sample ID: Q1838-05
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241021
Timestamp: 2025/04/24 10:23
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13003.4922	72.8196	5490099	0.056	1.055	74

Sample ID: Q1838-06
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241023
Timestamp: 2025/04/24 10:25
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6373.6289	48.4396	3652014	3.153	4.144	59

Sample ID: Q1838-06
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241026
Timestamp: 2025/04/24 10:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6517.6621	49.5342	3734544	1.888	2.866	60

Sample ID: Q1838-06
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241028
Timestamp: 2025/04/24 10:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5873.8218	51.6896	3897046	5.735	6.707	52

Sample ID: Q1838-06
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241030
Timestamp: 2025/04/24 10:32
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6035.3237	42.2473	3185156	-0.842	0.155	68

Sample ID: Q1838-06MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241032
Timestamp: 2025/04/24 10:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6898.5942	48.2902	3640749	8.546	9.512	51

Sample ID: Q1838-06MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241034
Timestamp: 2025/04/24 10:36
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6885.4141	47.5094	3581882	4.616	5.564	54

Sample ID: Q1838-06MS

Mode: TOC

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

Filename: 04241037
Timestamp: 2025/04/24 10:38
Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135539

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7732.8423	55.6765	4197626	8.176	9.095	57

Sample ID: Q1838-06MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241039
Timestamp: 2025/04/24 10:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6827.6270	52.5727	3963625	4.018	5.006	53

Sample ID: Q1838-06MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241042
Timestamp: 2025/04/24 10:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6824.3096	50.4999	3807348	9.427	10.324	53

Sample ID: Q1838-06MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241044
Timestamp: 2025/04/24 10:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7695.7476	63.1051	4757697	0.475	1.453	71

Sample ID: Q1838-06MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241047
Timestamp: 2025/04/24 10:48
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7431.7744	57.9678	4370380	1.114	2.077	61

Sample ID: Q1838-06MSD
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241052
Timestamp: 2025/04/24 10:54
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7274.8618	44.3767	3345698	3.308	4.266	55

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL

Mode: TOC
Filename: 04241058
Timestamp: 2025/04/24 11:00

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135539

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	995.0013	39.8001	3000653	-2.368	-1.371	71

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Sample Type: Sample

Mode: TOC
Filename: 04241101
Timestamp: 2025/04/24 11:02
Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	994.7986	39.7919	3000041	-2.402	-1.406	71

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241103
Timestamp: 2025/04/24 11:05
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	998.5038	39.9402	3011215	-2.415	-1.417	70

Sample ID: CCV2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241105
Timestamp: 2025/04/24 11:07
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	938.3796	37.5352	2829897	-2.027	-1.031	63

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241108
Timestamp: 2025/04/24 11:09
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.0003	0.6000	45237	-2.581	-1.586	39

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241120
Timestamp: 2025/04/24 11:21
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	25.4496	1.0180	76749	-2.745	-1.751	36

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241125
Timestamp: 2025/04/24 11:26
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11.7690	0.4708	35492	-2.769	-1.772	30

Sample ID: CCB2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241127
Timestamp: 2025/04/24 11:28
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19.0630	0.7625	57489	-2.757	-1.760	32

Sample ID: Q1838-07
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241133
Timestamp: 2025/04/24 11:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18225.6230	118.4666	8931571	-1.444	-0.447	123

Sample ID: Q1838-07
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241136
Timestamp: 2025/04/24 11:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17457.0781	115.2167	8686555	-0.410	0.588	104

Sample ID: Q1838-07
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241139
Timestamp: 2025/04/24 11:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18050.8203	104.6948	7893272	0.103	1.100	93

Sample ID: Q1838-07
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 04241142
Timestamp: 2025/04/24 11:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17552.1094	115.8439	8733843	0.904	1.901	90

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

Mode: TOC
Filename: 04241145
Timestamp: 2025/04/24 11:47
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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				Baseline	Baseline	Time
1	987.8432	39.5137	2979066	-1.870	-0.873	68
=====						

Sample ID:	CCV3	Mode:	TOC
Method:	Boat Sampler	Filename:	04241147
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/24 11:49
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	995.2913	39.8117	3001527	-1.879	-0.881	69
=====						

Sample ID:	CCV3	Mode:	TOC
Method:	Boat Sampler	Filename:	04241150
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/24 11:51
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1040.1678	41.6067	3136863	-2.382	-1.388	76
=====						

Sample ID:	CCV3	Mode:	TOC
Method:	Boat Sampler	Filename:	04241152
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/24 11:54
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1017.0801	40.6832	3067236	-1.954	-0.958	70
=====						

Sample ID:	CCB3	Mode:	TOC
Method:	Boat Sampler	Filename:	04241158
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/24 12:00
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.2264	0.1691	12746	-2.742	-2.848	120

Last Message: Low Sample Detected

=====

Sample ID:	CCB3	Mode:	TOC
Method:	Boat Sampler	Filename:	04241204
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/24 12:07
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.8927	0.1957	14755	-2.820	-2.895	120

Last Message: Low Sample Detected

=====

=====

Sample ID:	CCB3	Mode:	TOC
Method:	Boat Sampler	Filename:	04241208
Cal. Curve:	TOC SOIL	Timestamp:	2025/04/24 12:10

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135539

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8676	0.3947	29758	-2.897	-2.894	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 04241213
Timestamp: 2025/04/24 12:16
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.4136	0.2965	22357	-2.877	-2.920	120

Last Message: Low Sample Detected

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

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

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

Sample ID: 2000mg/l
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 03140903
Timestamp: 2025/03/14 09:13
Sample Type: TOC Standard

Reviewed By:
On:
Inst Id :Appolo-9000
LB :LB135539

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

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

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

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

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

Mode: TOC
Filename: 03140941
Timestamp: 2025/03/14 09:43
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 # LB135539

Review By	Review On
Supervise By	Supervise On
SubDirectory	LB135539
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	04/24/25 08:18		NF IZ	OK
9	CCB1	CCB1	CCB	04/24/25 08:39		NF IZ	OK
10	LB135539BLS	LB135539BLS	MB	04/24/25 09:12		NF IZ	OK
11	LB135539BSS	LB135539BSS	LCS	04/24/25 09:21		NF IZ	OK
12	Q1838-01	AT054P-SD38-04162	SAM	04/24/25 09:36		NF IZ	OK
13	Q1838-02	AT054P-SD39-04162	SAM	04/24/25 09:50		NF IZ	OK
14	Q1838-03	SS050P-SD06-04162	SAM	04/24/25 10:02		NF IZ	OK
15	Q1838-04	SS057P-SD06-04162	SAM	04/24/25 10:12		NF IZ	OK
16	Q1838-05	SS057P-SD05-04162	SAM	04/24/25 10:23		NF IZ	OK
17	Q1838-06	SS050P-SD33-04162	SAM	04/24/25 10:32		NF IZ	OK
18	Q1838-06MS	SS050P-SD33-04162	MS	04/24/25 10:41		NF IZ	OK

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB135539

Review By	Review On
Supervise By	Supervise On
SubDirectory LB135539	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	Q1838-06MSD	SS050P-SD33-04162	MSD	04/24/25 10:54		NF IZ	OK
20	CCV2	CCV2	CCV	04/24/25 11:07		NF IZ	OK
21	CCB2	CCB2	CCB	04/24/25 11:28		NF IZ	OK
22	Q1838-07	SS050P-SD32-04162	SAM	04/24/25 11:44		NF IZ	OK
23	CCV3	CCV3	CCV	04/24/25 11:54		NF IZ	OK
24	CCB3	CCB3	CCB	04/24/25 12:16		NF IZ	OK

Prep Standard - Chemical Standard Summary

Order ID : Q1838

Test : Percent Solids, TOC

Prepbatch ID :

Sequence ID/Qc Batch ID: LB135539,

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)	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)	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_3PO_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_3COOH)	≤ 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: 86000

Raw Sample Relinquished by: 86000

Date/Time 04-18-25

Raw Sample Received by: 86000

Raw Sample Relinquished by: 86000

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 LEOC

Raw Sample Relinquished by: SP LEOC

Date/Time 04.18.25

Raw Sample Received by: SP LEOC

Raw Sample Relinquished by: SP LEOC



SHIPPING DOCUMENTS

Q1838



Weston COC ID

MG_Chemtech_20250417_1003

Chain of Custody Record/Lab Work Request

Page 1 of 1

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 8C																	

#	Sample ID	G/C	Matrix	MS/MSD	Date Collected	Time Collected														Special Instructions/Comments
1	AT054P-SD38-041625-00	G	SD	no	4/16/2025	8:05	1													
2	AT054P-SD39-041625-00	G	SD	no	4/16/2025	8:20	1													
3	SS050P-SD06-041625-00	G	SD	no	4/16/2025	9:00	1													
4	SS057P-SD06-041625-00	G	SD	no	4/16/2025	9:10	1													
5	SS057P-SD05-041625-00	z	SD	no	4/16/2025	9:30	1													
6	SS050P-SD33-041625-00	G	SD	no	4/16/2025	9:45	1													
7	SS050P-SD32-041625-00	G	SD	no	4/16/2025	10:00	1													
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	1150		4-18-25	1000	QSM 5.4 Compliant; Deliverable Requirements: DoD Level II report, EnviroData EDD					
2.)						Temp 2.1°C Adjustment Factor + DIR 60n#1					
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