

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:	P5321	OrderDate:	12/18/2024 11:31:00 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
P5321-01	SS055P-SD06-121324-00	SOIL			12/13/24			12/18/24
			TOC	Lloyd Kahn	10:15		12/23/24 15:16	
P5321-02	SS050P-SD21-121324-00	SOIL			12/13/24			12/18/24
			TOC	Lloyd Kahn	10:55		12/23/24 18:24	
P5321-03	SS050P-SD22-121724-00	SOIL			12/17/24			12/18/24
			TOC	Lloyd Kahn	09:05		12/23/24 18:33	
P5321-04	SS050P-SD20-121724-00	SOIL			12/17/24			12/18/24
			TOC	Lloyd Kahn	10:05		12/23/24 17:02	



SAMPLE DATA

Report of Analysis

Client:	Weston Solutions	Date Collected:	12/13/24 10:15
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	12/18/24
Client Sample ID:	SS055P-SD06-121324-00	SDG No.:	P5321
Lab Sample ID:	P5321-01	Matrix:	SOIL
		% Solid:	69.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	15900	OR	1	8.00	50.0	250	mg/Kg		12/23/24 15:16	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:	12/13/24 10:55
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	12/18/24
Client Sample ID:	SS050P-SD21-121324-00	SDG No.:	P5321
Lab Sample ID:	P5321-02	Matrix:	SOIL
		% Solid:	80.2

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	2840		1	8.00	50.0	250	mg/Kg		12/23/24 18:24	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:	12/17/24 09:05
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	12/18/24
Client Sample ID:	SS050P-SD22-121724-00	SDG No.:	P5321
Lab Sample ID:	P5321-03	Matrix:	SOIL
		% Solid:	80.6

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	7620		1	8.00	50.0	250	mg/Kg		12/23/24 18:33	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:	12/17/24 10:05
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	12/18/24
Client Sample ID:	SS050P-SD20-121724-00	SDG No.:	P5321
Lab Sample ID:	P5321-04	Matrix:	SOIL
		% Solid:	61.5

Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
TOC	20000	OR	1	8.00	50.0	250	mg/Kg		12/23/24 17:02	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.: P5321

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB134031

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 TOC	mg/L	934	1000	93	90-110	11/12/2024
Sample ID: CCV1 TOC	mg/L	968	1000	97	90-110	12/20/2024
Sample ID: CCV2 TOC	mg/L	1000	1000	100	90-110	12/20/2024
Sample ID: CCV3 TOC	mg/L	947	1000	95	90-110	12/23/2024
Sample ID: CCV4 TOC	mg/L	1020	1000	102	90-110	12/23/2024
Sample ID: CCV5 TOC	mg/L	999	1000	100	90-110	12/23/2024

Initial and Continuing Calibration Blank Summary

Client: Weston Solutions

SDG No.: P5321

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

RunNo.: LB134031

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	11/12/2024
Sample ID: CCB1 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	12/20/2024
Sample ID: CCB2 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	12/20/2024
Sample ID: CCB3 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	12/23/2024
Sample ID: CCB4 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	12/23/2024
Sample ID: CCB5 TOC	mg/L	< 125.0000	125.0000	U	32.1	250	12/23/2024

Preparation Blank Summary

Client: Weston Solutions	SDG No.: P5321
Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD	

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB134031BLS							
TOC	mg/Kg	11.3	125.0000	J	8	250	12/20/2024
Sample ID: LB134031BLS2							
TOC	mg/Kg	10	125.0000	J	8	250	12/23/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P5321
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	P5290-04
Client ID:	SS050P-SD23-121224-00MS	Percent Solids for Spike Sample:	66.2

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	13700	OR	12700		1000	1	100		12/23/2024

Matrix Spike Summary

Client:	Weston Solutions	SDG No.:	P5321
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID:	P5290-04
Client ID:	SS050P-SD23-121224-00MSD	Percent Solids for Spike Sample:	66.2

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	13700		12700		1000	1	100		12/23/2024

Duplicate Sample Summary

Client: Weston Solutions	SDG No.: P5321
Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD	Sample ID: P5290-04
Client ID: SS050P-SD23-121224-00MSD	Percent Solids for Spike Sample: 66.2

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
TOC	mg/Kg	+/-20	13700	OR	13700		1	0		12/23/2024

Laboratory Control Sample Summary

Client:	Weston Solutions	SDG No.:	P5321
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Run No.:	LB134031

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134031BSS							
TOC	mg/Kg	1000	978		98	1	90-110	12/20/2024

Laboratory Control Sample Summary

Client: Weston Solutions

SDG No.: P5321

Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD

Run No.: LB134031

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB134031BSS2							
TOC	mg/Kg	1000	965		96	1	90-110	12/23/2024



RAW DATA

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
CCV1	968.4767			TOC	
CCV1	970.9025			TOC	
CCV1	964.8160			TOC	
CCV1.....	966.7342...	..	...	TOC	..
CCB1	5.3371			TOC	
CCB1	9.0920			TOC	
CCB1.....	7.6905...	..	...	TOC	..
CCB1	9.0503			TOC	
LB134031BLS	10.8433			TOC	
LB134031BLS.....	15.4081...	..	...	TOC	..
LB134031BLS	12.2655			TOC	
LB134031BLS	6.4845			TOC	
LB134031BSS.....	983.6691...	..	...	TOC	..
LB134031BSS	994.7769			TOC	
LB134031BSS	961.8132			TOC	
LB134031BSS.....	971.9192...	..	...	TOC	..
P5290-01	9607.4688			TOC	
P5290-01	12537.7979			TOC	
P5290-01.....	12024.8857...	..	...	TOC	..
P5290-01	9841.8320			TOC	
P5290-02	4408.6240			TOC	
P5290-02.....	4622.6270...	..	...	TOC	..
P5290-02	4870.4404			TOC	
P5290-02	4908.5127			TOC	
P5290-03.....	25884.0156...	..	...	TOC	..
P5290-03	26216.3008			TOC	
P5290-03	24914.6660			TOC	
P5290-03.....	27939.0547...	..	...	TOC	..
CCV2	1035.1698			TOC	
CCV2	1005.6786			TOC	
CCV2.....	1001.1626...	..	...	TOC	..
CCV2	968.1045			TOC	
CCB2	2.4739			TOC	
CCB2.....	41.5301...	..	...	TOC	..
CCB2	8.7329			TOC	
CCB2	14.4460			TOC	
CCV3.....	910.4093...	..	...	TOC	..
CCV3	859.0110			TOC	
CCV3	1022.6642			TOC	
CCV3.....	997.1207...	..	...	TOC	..
CCB3	22.6010			TOC	
CCB3	8.8326			TOC	
CCB3.....	9.9950...	..	...	TOC	..
CCB3	7.8771			TOC	
LB134031BLS2	13.5487			TOC	
LB134031BLS2.....	5.0636...	..	...	TOC	..
LB134031BLS2	5.5556			TOC	
LB134031BLS2	15.8305			TOC	
LB134031BSS2.....	897.9113...	..	...	TOC	..
LB134031BSS2	1032.4893			TOC	
LB134031BSS2	915.1382			TOC	
LB134031BSS2.....	1012.5628...	..	...	TOC	..
P5290-04	14268.5342			TOC	
P5290-04	12157.5322			TOC	
P5290-04.....	11734.3936...	..	...	TOC	..
P5290-04	12749.3291			TOC	
P5290-04MS	14587.1465			TOC	
P5290-04MS.....	12078.2266...	..	...	TOC	..
P5290-04MS	16421.8301			TOC	
P5290-04MS	11893.7822			TOC	
P5290-04MSD.....	14755.3789...	..	...	TOC	..
P5290-04MSD	13694.9902			TOC	
P5290-04MSD	12731.4883			TOC	
P5290-04MSD.....	13728.0156...	..	...	TOC	..

P5290-05	15276.5488		TOC	
P5290-05	12135.9580		TOC	
P5290-05.....	15628.5605...	..	...TOC	..
P5290-05	15437.2080		TOC	
P5290-06	17099.0332		TOC	
P5290-06.....	17759.3965...	..	...TOC	..
P5290-06	17612.1211		TOC	
P5290-06	18798.7988		TOC	
P5290-07.....	23486.5293...	..	...TOC	..
P5290-07	23074.4277		TOC	
P5290-07	21857.9961		TOC	
P5290-07.....	25338.3672...	..	...TOC	..
P5321-01	17867.6875		TOC	
P5321-01	13024.9170		TOC	
P5321-01.....	16366.7275...	..	...TOC	..
P5321-01	16515.0859		TOC	
P5321-04	18792.9746		TOC	
P5321-04.....	23165.6758...	..	...TOC	..
P5321-04	19435.6055		TOC	
P5321-04	18515.8164		TOC	
CCV4.....	1052.4604...	..	...TOC	..
CCV4	994.8375		TOC	
CCV4	991.9697		TOC	
CCV4.....	1033.0104...	..	...TOC	..
CCB4	10.2677		TOC	
CCB4	12.2568		TOC	
CCB4.....	34.8116...	..	...TOC	..
CCB4	12.8813		TOC	
P5321-02	3359.8757		TOC	
P5321-02.....	2304.9797...	..	...TOC	..
P5321-02	2780.3699		TOC	
P5321-02	2896.0605		TOC	
P5321-03.....	7558.6196...	..	...TOC	..
P5321-03	9149.5996		TOC	
P5321-03	7592.4302		TOC	
P5321-03.....	6182.9873...	..	...TOC	..
CCV5	954.5850		TOC	
CCV5	1038.0400		TOC	
CCV5.....	1055.4087...	..	...TOC	..
CCV5	948.1865		TOC	
CCB5	8.8521		TOC	
CCB5.....	9.8359...	..	...TOC	..
CCB5	8.0390		TOC	
CCB5	4.6149		TOC	

Method ID		Sample Type	Vial Timestamp		Message
Boat Sampler		Sample	2024/12/20	09:59	
Boat Sampler		Sample	2024/12/20	10:02	
Boat Sampler		Sample	2024/12/20	10:04	
Boat Sampler	...	Sample	..	..2024/12/20 10:07	..
Boat Sampler		Sample	2024/12/20	10:11	Low Sample Detected
Boat Sampler		Sample	2024/12/20	10:15	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/12/20 10:22	..Low Sample Detected
Boat Sampler		Sample	2024/12/20	10:26	Low Sample Detected
Boat Sampler		Sample	2024/12/20	10:32	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/12/20 10:34	..
Boat Sampler		Sample	2024/12/20	10:36	
Boat Sampler		Sample	2024/12/20	10:39	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/12/20 10:43	..
Boat Sampler		Sample	2024/12/20	10:46	
Boat Sampler		Sample	2024/12/20	10:51	
Boat Sampler	...	Sample	..	..2024/12/20 10:5	
4	..				
Boat Sampler		Sample	2024/12/20	12:01	
Boat Sampler		Sample	2024/12/20	12:09	
Boat Sampler	...	Sample	..	..2024/12/20 12:13	..
Boat Sampler		Sample	2024/12/20	12:17	
Boat Sampler		Sample	2024/12/20	12:31	
Boat Sampler	...	Sample	..	..2024/12/20 12:34	..
Boat Sampler		Sample	2024/12/20	12:37	
Boat Sampler		Sample	2024/12/20	12:42	
Boat Sampler	...	Sample	..	..2024/12/20 12:51	..
Boat Sampler		Sample	2024/12/20	12:55	
Boat Sampler		Sample	2024/12/20	13:00	
Boat Sampler	...	Sample	..	..2024/12/20 13:04	..
Boat Sampler		Sample	2024/12/20	13:07	
Boat Sampler		Sample	2024/12/20	13:09	
Boat Sampler	...	Sample	..	..2024/12/20 13:12	..
Boat Sampler		Sample	2024/12/20	13:15	
Boat Sampler		Sample	2024/12/20	13:18	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/12/20 13:20	..
Boat Sampler		Sample	2024/12/20	13:23	Low Sample Detected
Boat Sampler		Sample	2024/12/20	13:26	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/12/23 10:13	..
Boat Sampler		Sample	2024/12/23	10:16	
Boat Sampler		Sample	2024/12/23	10:34	
Boat Sampler	...	Sample	..	..2024/12/23 10:37	..
Boat Sampler		Sample	2024/12/23	10:44	
Boat Sampler		Sample	2024/12/23	10:47	Low Sample Detected
Boat Sampler	...	Sample	..	..2024/12/23 10:51	..Low Sample Detected
Boat Sampler		Sample	2024/12/23	10:55	Low Sample Detected
Boat Sampler		Sample	2024/12/23	10:58	
Boat Sampler	...	Sample	..	..2024/12/23 11:02	..Low Sample Detected
Boat Sampler		Sample	2024/12/23	11:05	Low Sample Detected
Boat Sampler		Sample	2024/12/23	11:07	
Boat Sampler	...	Sample	..	..2024/12/23 11:09	..
Boat Sampler		Sample	2024/12/23	11:16	
Boat Sampler		Sample	2024/12/23	11:19	
Boat Sampler	...	Sample	..	..2024/12/23 11:22	..
Boat Sampler		Sample	2024/12/23	11:30	
Boat Sampler		Sample	2024/12/23	11:35	
Boat Sampler	...	Sample	..	..2024/12/23 11:38	..
Boat Sampler		Sample	2024/12/23	11:43	
Boat Sampler		Sample	2024/12/23	11:48	
Boat Sampler	...	Sample	..	..2024/12/23 11:58	..
Boat Sampler		Sample	2024/12/23	12:04	
Boat Sampler		Sample	2024/12/23	12:09	
Boat Sampler	...	Sample	..	..2024/12/23 12:21	..
Boat Sampler		Sample	2024/12/23	12:25	
Boat Sampler		Sample	2024/12/23	12:30	

Boat Sampler	...	Sample	..	..	2024/12/23 12:34	..	Reviewed By:Iwona On:12/26/2024 2:01:11 PM Inst Id :Appolo-9000 LB :LB134031
Boat Sampler		Sample			2024/12/23 12:47	..	
Boat Sampler		Sample			2024/12/23 12:52		
Boat Sampler	...	Sample	..	..	2024/12/23 13:00	..	
Boat Sampler		Sample			2024/12/23 13:13		
Boat Sampler		Sample			2024/12/23 13:19		
Boat Sampler	...	Sample	..	..	2024/12/23 13:23	..	
Boat Sampler		Sample			2024/12/23 13:29		
Boat Sampler		Sample			2024/12/23 13:35		
Boat Sampler	...	Sample	..	..	2024/12/23 13:45	..	
Boat Sampler		Sample			2024/12/23 13:53		
Boat Sampler		Sample			2024/12/23 13:58		
Boat Sampler	...	Sample	..	..	2024/12/23 14:05	..	
Boat Sampler		Sample			2024/12/23 14:45		
Boat Sampler		Sample			2024/12/23 14:51		
Boat Sampler	...	Sample	..	..	2024/12/23 14:57	..	
Boat Sampler		Sample			2024/12/23 15:16		
Boat Sampler		Sample			2024/12/23 16:35		
Boat Sampler	...	Sample	..	..	2024/12/23 16:51	..	
Boat Sampler		Sample			2024/12/23 16:57		
Boat Sampler		Sample			2024/12/23 17:02		
Boat Sampler	...	Sample	..	..	2024/12/23 17:06	..	
Boat Sampler		Sample			2024/12/23 17:08		
Boat Sampler		Sample			2024/12/23 17:11		
Boat Sampler	...	Sample	..	..	2024/12/23 17:14	..	
Boat Sampler		Sample			2024/12/23 17:18	Low Sample Detected	
Boat Sampler		Sample			2024/12/23 17:20		
Boat Sampler	...	Sample	..	..	2024/12/23 17:21	..	
Boat Sampler		Sample			2024/12/23 17:23		
Boat Sampler		Sample			2024/12/23 18:14		
Boat Sampler	...	Sample	..	..	2024/12/23 18:19	..	
Boat Sampler		Sample			2024/12/23 18:21		
Boat Sampler		Sample			2024/12/23 18:24		
Boat Sampler	...	Sample	..	..	2024/12/23 18:27	..	
Boat Sampler		Sample			2024/12/23 18:29		
Boat Sampler		Sample			2024/12/23 18:31		
Boat Sampler	...	Sample	..	..	2024/12/23 18:33	..	
Boat Sampler		Sample			2024/12/23 18:36		
Boat Sampler		Sample			2024/12/23 18:39		
Boat Sampler	...	Sample	..	..	2024/12/23 18:41	..	
Boat Sampler		Sample			2024/12/23 18:43		
Boat Sampler		Sample			2024/12/23 18:49	Low Sample Detected	
Boat Sampler	...	Sample	..	..	2024/12/23 18:52	..Low Sample Detected	
Boat Sampler		Sample			2024/12/23 18:55	Low Sample Detected	
Boat Sampler		Sample			2024/12/23 18:58	Low Sample Detected	

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	968.4767	38.7391	2743168	-3.226	-2.229	82

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	970.9025	38.8361	2750038	-3.068	-2.069	70

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	964.8160	38.5926	2732799	-3.042	-2.043	68

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	966.7342	38.6694	2738232	-3.112	-2.118	68

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.3371	0.2135	15117	-3.031	-3.162	120

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0920	0.3637	25753	-3.092	-3.116	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 12201020
Cal. Curve: TOC SOIL Timestamp: 2024/12/20 10:22
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.6905	0.3076	21783	-3.156	-3.152	120

Last Message: Low Sample Detected
=====

Sample ID: CCB1 Mode: TOC
Method: Boat Sampler Filename: 12201023
Cal. Curve: TOC SOIL Timestamp: 2024/12/20 10:26
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.0503	0.3620	25635	-3.084	-3.122	120

Last Message: Low Sample Detected
=====

Sample ID: LB134031BLS Mode: TOC
Method: Boat Sampler Filename: 12201029
Cal. Curve: TOC SOIL Timestamp: 2024/12/20 10:32
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.8433	0.4337	30713	-3.101	-3.114	120

Last Message: Low Sample Detected
=====

Sample ID: LB134031BLS Mode: TOC
Method: Boat Sampler Filename: 12201033
Cal. Curve: TOC SOIL Timestamp: 2024/12/20 10:34
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.4081	0.6163	43643	-3.098	-2.109	33

=====

Sample ID: LB134031BLS Mode: TOC
Method: Boat Sampler Filename: 12201035
Cal. Curve: TOC SOIL Timestamp: 2024/12/20 10:36
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.2655	0.4906	34742	-3.075	-2.080	32

=====

Sample ID: LB134031BLS Mode: TOC
Method: Boat Sampler Filename: 12201037

Cal. Curve: TOC S0IL
Operator ID: NF IZ

Timestamp: 2024/12/20 10:39
Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.4845	0.2594	18367	-3.065	-3.083	120

Last Message: Low Sample Detected

Sample ID: LB134031BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 12201042
Timestamp: 2024/12/20 10:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	983.6691	39.3468	2786199	-3.089	-2.089	68

Sample ID: LB134031BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 12201044
Timestamp: 2024/12/20 10:46
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	994.7769	39.7911	2817662	-2.848	-1.849	63

Sample ID: LB134031BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 12201050
Timestamp: 2024/12/20 10:51
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	961.8132	38.4725	2724293	-3.005	-2.010	71

Sample ID: LB134031BSS
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 12201052
Timestamp: 2024/12/20 10:54

Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	971.9192	38.8768	2752918	-2.906	-1.913	76

Sample ID: P5290-01
Method: Boat Sampler
Cal. Curve: TOC S0IL
Operator ID: NF IZ

Mode: TOC
Filename: 12201159
Timestamp: 2024/12/20 12:01
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9607.4688	58.6056	4149942	-2.982	-1.983	95

Sample ID: P5290-01

Mode: TOC

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12537.7979	77.7343	5504478	-2.898	-1.596	240

Last Message: Max Integration Time Reached

Sample ID: P5290-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201210
Timestamp: 2024/12/20 12:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12024.8857	73.3518	5194144	-2.852	-1.853	107

Sample ID: P5290-01
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201214
Timestamp: 2024/12/20 12:17
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9841.8320	61.0194	4320866	-2.812	-1.817	91

Sample ID: P5290-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201230
Timestamp: 2024/12/20 12:31
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4408.6240	27.7743	1966739	-2.849	-1.856	61

Sample ID: P5290-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201233
Timestamp: 2024/12/20 12:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4622.6270	27.2735	1931275	-2.750	-1.754	65

Sample ID: P5290-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201236
Timestamp: 2024/12/20 12:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4870.4404	28.2486	2000320	-2.717	-1.718	65

Sample ID: P5290-02

Mode: TOC

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

Filename: 12201240
Timestamp: 2024/12/20 12:42
Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4908.5127	28.4694	2015956	-2.824	-1.825	63

Sample ID: P5290-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201247
Timestamp: 2024/12/20 12:51
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	25884.0156	142.3621	10080859	-2.806	-1.806	187

Sample ID: P5290-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201252
Timestamp: 2024/12/20 12:55
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	26216.3008	136.3248	9653347	-2.609	-1.610	162

Sample ID: P5290-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201257
Timestamp: 2024/12/20 13:00
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	24914.6660	132.0477	9350485	-2.608	-1.609	148

Sample ID: P5290-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12201301
Timestamp: 2024/12/20 13:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	27939.0547	150.8709	10683379	-2.404	-1.406	160

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

Mode: TOC
Filename: 12201305
Timestamp: 2024/12/20 13:07
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1035.1698	41.4068	2932073	-2.451	-1.454	67

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

Mode: TOC
Filename: 12201308
Timestamp: 2024/12/20 13:09

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1005.6786	40.2271	2848540	-2.382	-1.385	64

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

Mode: TOC
Filename: 12201310
Timestamp: 2024/12/20 13:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1001.1626	40.0465	2835749	-2.347	-1.354	65

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

Mode: TOC
Filename: 12201313
Timestamp: 2024/12/20 13:15
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	968.1045	38.7242	2742113	-2.395	-1.398	64

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

Mode: TOC
Filename: 12201315
Timestamp: 2024/12/20 13:18
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2.4739	0.0990	7007	-2.394	-2.660	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 12201319
Timestamp: 2024/12/20 13:20
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	41.5301	1.6612	117632	-2.641	-1.653	44

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

Mode: TOC
Filename: 12201320
Timestamp: 2024/12/20 13:23
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.7329	0.3493	24736	-2.616	-2.702	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 12201324
Timestamp: 2024/12/20 13:26
Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14.4460	0.5778	40918	-2.682	-2.704	120

Last Message: Low Sample Detected
=====

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

Mode: TOC
Filename: 12231011
Timestamp: 2024/12/23 10:13
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	910.4093	36.4164	2578694	-4.778	-3.780	62

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

Mode: TOC
Filename: 12231014
Timestamp: 2024/12/23 10:16
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	859.0110	34.3604	2433111	-4.877	-3.885	63

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

Mode: TOC
Filename: 12231033
Timestamp: 2024/12/23 10:34
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1022.6642	40.9066	2896651	-4.708	-3.709	69

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

Mode: TOC
Filename: 12231035
Timestamp: 2024/12/23 10:37
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	997.1207	39.8848	2824300	-4.616	-3.619	71

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

Mode: TOC
Filename: 12231043
Timestamp: 2024/12/23 10:44
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	22.6010	0.9040	64016	-4.739	-3.745	33

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.8326	0.3533	25018	-4.737	-4.782	120

Last Message: Low Sample Detected
=====

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

Mode: TOC
Filename: 12231049
Timestamp: 2024/12/23 10:51
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.9950	0.3998	28310	-4.738	-4.789	120

Last Message: Low Sample Detected
=====

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

Mode: TOC
Filename: 12231052
Timestamp: 2024/12/23 10:55
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.8771	0.3151	22312	-4.774	-4.781	120

Last Message: Low Sample Detected
=====

Sample ID: LB134031BLS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231057
Timestamp: 2024/12/23 10:58
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13.5487	0.5419	38376	-4.763	-3.767	31

Sample ID: LB134031BLS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231059
Timestamp: 2024/12/23 11:02
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.0636	0.2025	14342	-4.705	-4.786	120

Last Message: Low Sample Detected
=====

Sample ID: LB134031BLS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231102
Timestamp: 2024/12/23 11:05
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	5.5556	0.2222	15736	-4.740	-4.770	120

Last Message: Low Sample Detected

Sample ID: LB134031BLS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
/23 11:07
Operator ID: NF IZ
Mode: TOC
Filename: 12231105
Timestamp: 2024/12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15.8305	0.6332	44839	-4.757	-3.769	34

Sample ID: LB134031BSS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 12231107
Timestamp: 2024/12/23 11:09
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	897.9113	35.9165	2543294	-3.275	-2.281	44

Sample ID: LB134031BSS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 12231114
Timestamp: 2024/12/23 11:16
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1032.4893	41.2996	2924480	-4.718	-3.721	67

Sample ID: LB134031BSS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 12231117
Timestamp: 2024/12/23 11:19
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	915.1382	36.6055	2592089	-4.563	-3.565	66

Sample ID: LB134031BSS2
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 12231120
Timestamp: 2024/12/23 11:22
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1012.5628	40.5025	2868040	-4.595	-3.598	70

Sample ID: P5290-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ
Mode: TOC
Filename: 12231127
Timestamp: 2024/12/23 11:30
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14268.5342	79.9038	5658099	-4.668	-3.670	135

Sample ID: P5290-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231132
Timestamp: 2024/12/23 11:35
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12157.5322	68.0822	4820994	-4.595	-3.598	133

Sample ID: P5290-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231136
Timestamp: 2024/12/23 11:38
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11734.3936	72.7532	5151759	-4.534	-3.537	106

Sample ID: P5290-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231140
Timestamp: 2024/12/23 11:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12749.3291	72.6712	5145948	-4.582	-3.583	132

Sample ID: P5290-04MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231145
Timestamp: 2024/12/23 11:48
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14587.1465	83.1467	5887737	-4.628	-3.628	137

Sample ID: P5290-04MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231155
Timestamp: 2024/12/23 11:58
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12078.2266	71.2615	5046129	-4.660	-3.662	155

Sample ID: P5290-04MS
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231201
Timestamp: 2024/12/23 12:04
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning	Ending	Integration
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				Baseline	Baseline	Time
1	16421.8301	101.8153	7209687	-4.573	-3.573	147
=====						

Sample ID:	P5290-04MS	Mode:	TOC
Method:	Boat Sampler	Filename:	12231206
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 12:09
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	11893.7822	68.9839	4884849	-4.608	-3.609	146
=====						

Sample ID:	P5290-04MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	12231218
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 12:21
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	14755.3789	81.1546	5746670	-4.588	-3.589	134
=====						

Sample ID:	P5290-04MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	12231222
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 12:25
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13694.9902	79.4309	5624616	-4.396	-3.400	135
=====						

Sample ID:	P5290-04MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	12231228
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 12:30
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12731.4883	76.3889	5409207	-4.555	-3.556	122
=====						

Sample ID:	P5290-04MSD	Mode:	TOC
Method:	Boat Sampler	Filename:	12231231
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 12:34
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13728.0156	82.3681	5832600	-4.215	-3.217	143
=====						

Sample ID:	P5290-05	Mode:	TOC
Method:	Boat Sampler	Filename:	12231244
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 12:47
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
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1	15276.5488	87.0763	6165997	-4.575	-3.580	119
=====						
Sample ID: P5290-05				Mode:	TOC	
Method: Boat Sampler				Filename:	12231249	
Cal. Curve: TOC SOIL				Timestamp:	2024/12/23 12:52	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12135.9580	71.6022	5070249	-4.521	-3.528	128
=====						
Sample ID: P5290-05				Mode:	TOC	
Method: Boat Sampler				Filename:	12231258	
Cal. Curve: TOC SOIL				Timestamp:	2024/12/23 13:00	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15628.5605	95.3342	6750749	-4.423	-3.428	128
=====						
Sample ID: P5290-05				Mode:	TOC	
Method: Boat Sampler				Filename:	12231310	
Cal. Curve: TOC SOIL				Timestamp:	2024/12/23 13:13	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	15437.2080	95.7107	6777408	-4.596	-3.597	127
=====						
Sample ID: P5290-06				Mode:	TOC	
Method: Boat Sampler				Filename:	12231316	
Cal. Curve: TOC SOIL				Timestamp:	2024/12/23 13:19	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17099.0332	97.4645	6901597	-4.562	-3.564	141
=====						
Sample ID: P5290-06				Mode:	TOC	
Method: Boat Sampler				Filename:	12231321	
Cal. Curve: TOC SOIL				Timestamp:	2024/12/23 13:23	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17759.3965	99.4526	7042379	-4.501	-3.503	129
=====						
Sample ID: P5290-06				Mode:	TOC	
Method: Boat Sampler				Filename:	12231326	
Cal. Curve: TOC SOIL				Timestamp:	2024/12/23 13:29	
Operator ID: NF IZ				Sample Type:	Sample	
Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17612.1211	105.6727	7482834	-4.688	-3.693	142
=====						

Sample ID: P5290-06 Mode: TOC
Method: Boat Sampler Filename: 12231331
Cal. Curve: TOC SOIL Timestamp: 2024/12/23 13:35
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18798.7988	116.5526	8253250	-4.582	-3.582	201

Sample ID: P5290-07 Mode: TOC
Method: Boat Sampler Filename: 12231341
Cal. Curve: TOC SOIL Timestamp: 2024/12/23 13:45
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23486.5293	126.8273	8980815	-4.720	3.002	240

Last Message: Max Integration Time Reached

Sample ID: P5290-07 Mode: TOC
Method: Boat Sampler Filename: 12231348
Cal. Curve: TOC SOIL Timestamp: 2024/12/23 13:53
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23074.4277	126.9094	8986629	-3.837	6.706	240

Last Message: Max Integration Time Reached

Sample ID: P5290-07 Mode: TOC
Method: Boat Sampler Filename: 12231354
Cal. Curve: TOC SOIL Timestamp: 2024/12/23 13:58
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	21857.9961	133.3338	9441551	-4.551	6.582	240

Last Message: Max Integration Time Reached

Sample ID: P5290-07 Mode: TOC
Method: Boat Sampler Filename: 12231400
Cal. Curve: TOC SOIL Timestamp: 2024/12/23 14:05
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	25338.3672	146.9625	10406622	-4.495	18.916	240

Last Message: Max Integration Time Reached

Sample ID: P5321-01 Mode: TOC
Method: Boat Sampler Filename: 12231441
Cal. Curve: TOC SOIL Timestamp: 2024/12/23 14:45

Operator ID: NF IZ

Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	17867.6875	96.4855	6832274	-4.613	-3.615	207

Sample ID:	P5321-01	Mode:	TOC
Method:	Boat Sampler	Filename:	12231448
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 14:51
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	13024.9170	75.5445	5349413	-4.512	-3.515	167

Sample ID:	P5321-01	Mode:	TOC
Method:	Boat Sampler	Filename:	12231453
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 14:57
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16366.7275	94.9270	6721915	-4.423	-3.275	241

Last Message: Max Integration Time Reached

Sample ID:	P5321-01	Mode:	TOC
Method:	Boat Sampler	Filename:	12231512
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 15:16
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	16515.0859	84.2269	5964227	-4.145	-3.145	173

Sample ID:	P5321-04	Mode:	TOC
Method:	Boat Sampler	Filename:	12231632
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 16:35
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18792.9746	154.1024	10912206	-4.123	-3.124	181

Sample ID:	P5321-04	Mode:	TOC
Method:	Boat Sampler	Filename:	12231647
Cal. Curve:	TOC SOIL	Timestamp:	2024/12/23 16:51
Operator ID:	NF IZ	Sample Type:	Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	23165.6758	150.5769	10662560	-4.142	-3.142	217

Sample ID:	P5321-04	Mode:	TOC
Method:	Boat Sampler	Filename:	12231653

Cal. Curve: TOC SOIL
Operator ID: NF IZ

Timestamp: 2024/12/23 16:57
Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	19435.6055	132.1621	9358585	-3.978	-2.434	240

Last Message: Max Integration Time Reached

Sample ID: P5321-04
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231659
Timestamp: 2024/12/23 17:02
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	18515.8164	112.9465	7997898	-3.991	-2.994	140

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

Mode: TOC
Filename: 12231704
Timestamp: 2024/12/23 17:06
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1052.4604	42.0984	2981048	-3.976	-2.980	72

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

Mode: TOC
Filename: 12231706
Timestamp: 2024/12/23 17:08
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	994.8375	39.7935	2817833	-3.848	-2.850	68

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

Mode: TOC
Filename: 12231709
Timestamp: 2024/12/23 17:11
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	991.9697	39.6788	2809710	-3.970	-2.970	69

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

Mode: TOC
Filename: 12231712
Timestamp: 2024/12/23 17:14
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1033.0104	41.3204	2925957	-3.911	-2.914	71

Sample ID: CCB4
Method: Boat Sampler

Mode: TOC
Filename: 12231715

Cal. Curve: TOC SOIL
Operator ID: NF IZ

Timestamp: 2024/12/23 17:18
Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	10.2677	0.4107	29083	-3.999	-4.090	120

Last Message: Low Sample Detected

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

Mode: TOC
Filename: 12231719
Timestamp: 2024/12/23 17:20
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.2568	0.4903	34717	-4.110	-3.110	33

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

Mode: TOC
Filename: 12231720
Timestamp: 2024/12/23 17:21
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	34.8116	1.3925	98602	-4.054	-3.056	38

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

Mode: TOC
Filename: 12231722
Timestamp: 2024/12/23 17:23
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	12.8813	0.5153	36486	-4.083	-3.091	28

Sample ID: P5321-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231813
Timestamp: 2024/12/23 18:14
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	3359.8757	19.4873	1379921	-3.222	-2.228	51

Sample ID: P5321-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231818
Timestamp: 2024/12/23 18:19
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2304.9797	13.8299	979313	1.532	2.484	40

Sample ID: P5321-02
Method: Boat Sampler

Mode: TOC
Filename: 12231820

Cal. Curve: TOC SOIL
Operator ID: NF IZ

Timestamp: 2024/12/23 18:21
Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2780.3699	16.6822	1181291	-2.212	-1.220	46

Sample ID: P5321-02
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231822
Timestamp: 2024/12/23 18:24
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	2896.0605	17.0868	1209937	-3.585	-2.599	53

Sample ID: P5321-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231825
Timestamp: 2024/12/23 18:27
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7558.6196	40.0607	2836753	-2.848	-1.855	65

Sample ID: P5321-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231827
Timestamp: 2024/12/23 18:29
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9149.5996	47.5779	3369059	-1.713	-0.713	55

Sample ID: P5321-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231829
Timestamp: 2024/12/23 18:31
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7592.4302	48.5916	3440836	-3.205	-2.207	67

Sample ID: P5321-03
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231832
Timestamp: 2024/12/23 18:33
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6182.9873	33.3881	2364260	1.132	2.096	45

Sample ID: CCV5
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231835
Timestamp: 2024/12/23 18:36
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	954.5850	38.1834	2703820	-3.435	-2.442	64

Sample ID: CCV5
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231837
Timestamp: 2024/12/23 18:39
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1038.0400	41.5216	2940203	-3.489	-2.491	70

Sample ID: CCV5
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231839
Timestamp: 2024/12/23 18:41
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	1055.4087	42.2163	2989399	-3.484	-2.489	70

Sample ID: CCV5
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231841
Timestamp: 2024/12/23 18:43
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	948.1865	37.9275	2685697	-3.506	-2.509	61

Sample ID: CCB5
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231847
Timestamp: 2024/12/23 18:49
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.8521	0.3541	25073	-3.808	-3.804	120

Last Message: Low Sample Detected

Sample ID: CCB5
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231850
Timestamp: 2024/12/23 18:52
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.8359	0.3934	27860	-3.819	-3.816	120

Last Message: Low Sample Detected

Sample ID: CCB5
Method: Boat Sampler

Mode: TOC
Filename: 12231853

Cal. Curve: TOC SOIL
Operator ID: NF IZ

Timestamp: 2024/12/23 18:55
Sample Type: Sample

Reviewed By:Iwona
On:12/26/2024 2:01:11
PM
Inst Id :Appolo-9000
LB :LB134031

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	8.0390	0.3216	22770	-3.809	-3.836	120

Last Message: Low Sample Detected
=====

Sample ID: CCB5
Method: Boat Sampler
Cal. Curve: TOC SOIL
Operator ID: NF IZ

Mode: TOC
Filename: 12231856
Timestamp: 2024/12/23 18:58
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.6149	0.1846	13072	-3.836	-3.842	120

Last Message: Low Sample Detected
=====

Sample ID	Result	Std. Dev.	RSD	Mode	ALT
BLANK	9263	5695	61.48	TOC	
250mg/l	813930	31881	3.92	TOC	
500mg/l	1580916	138813	8.78	TOC	
1000mg/l.....	2797885...	74757..	2.67...	TOC	..
2000mg/l	5752648	21216	0.37	TOC	
ICV	943.9813			TOC	
ICV.....	919.2893...	..	...	TOC	..
ICV	940.0988			TOC	
ICV	933.3373			TOC	
ICB.....	4.4514...	..	...	TOC	..
ICB	9.3085			TOC	
ICB	6.7305			TOC	
ICB.....	7.5078...	..	...	TOC	..

Method ID	Sample Type	Vial Timestamp		Message
Boat Sampler	TOC Standard	2024/11/12	11:01	Low Sample Detected
Boat Sampler	TOC Standard	2024/11/12	11:15	
Boat Sampler	TOC Standard	2024/11/12	11:27	
Boat Sampler	...TOC Standard	..	..2024/11/12 11:36	..
Boat Sampler	TOC Standard	2024/11/12	12:05	
Boat Sampler	Sample	2024/11/12	12:12	
Boat Sampler	...Sample	..	..2024/11/12 12:14	..
Boat Sampler	Sample	2024/11/12	12:16	
Boat Sampler	Sample	2024/11/12	12:18	
Boat Sampler	...Sample	..	..2024/11/12 12:23	..Low Sample Detected
Boat Sampler	Sample	2024/11/12	12:26	Low Sample Detected
Boat Sampler	Sample	2024/11/12	12:29	Low Sample Detected
Boat Sampler	...Sample	..	..2024/11/12 12:32	..Low Sample Detected

```
<<<Statistics>>>    Mean:  2797885    Std Dev:  74757    RSD: 2.67
```

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1			5772363	-2.492	-1.493	116
2			5763448	-2.138	-1.139	91
3			5723617	-0.015	0.979	57
4			5751163	-0.355	0.644	62

<<<Statistics>>> Mean: 5752648 Std Dev: 21216 RSD: 0.37

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

Mode: TOC
Filename: 11121210
Timestamp: 2024/11/12 12:12
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	943.9813	37.7593	2673786	-2.569	-1.574	83

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

Mode: TOC
Filename: 11121212
Timestamp: 2024/11/12 12:14
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	919.2893	36.7716	2603846	-2.379	-1.380	64

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

Mode: TOC
Filename: 11121214
Timestamp: 2024/11/12 12:16
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	940.0988	37.6040	2662788	-2.346	-1.346	61

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

Mode: TOC
Filename: 11121217
Timestamp: 2024/11/12 12:18
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	933.3373	37.3335	2643637	-2.443	-1.445	63

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

Mode: TOC
Filename: 11121220
Timestamp: 2024/11/12 12:23
Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	4.4514	0.1781	12608	-2.598	-2.685	120

Last Message: Low Sample Detected
=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 11121223
Cal. Curve: TOC SOIL Timestamp: 2024/11/12 12:26
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	9.3085	0.3723	26366	-2.661	-2.693	120

Last Message: Low Sample Detected
=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 11121226
Cal. Curve: TOC SOIL Timestamp: 2024/11/12 12:29
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	6.7305	0.2692	19064	-2.649	-2.682	120

Last Message: Low Sample Detected
=====

Sample ID: ICB Mode: TOC
Method: Boat Sampler Filename: 11121230
Cal. Curve: TOC SOIL Timestamp: 2024/11/12 12:32
Operator ID: NF IZ Sample Type: Sample

Rep #	ppm C	ug C	Raw Data	Beginning Baseline	Ending Baseline	Integration Time
1	7.5078	0.3003	2			
1266	-2.657	-2.679	120			

Last Message: Low Sample Detected
=====

Calibration Report Print Date/Time: 2024/11/12 12:05:31

Cal. Curve ID: TOC SOIL
Created: 2024/11/12 12:05
Calibration Factor (m): 7.081e+04
Y Intercept (b): 66586
r-squared: 0.99875

Standard ID	Y	X Expected	Measured	Message	Date & Time
	Raw Data	ug C	ug C		
BLANK	9263	0.000	-0.810		2024/11/12 11:01
250mg/l	813930	10.000	10.554	5.5	2024/11/12 11:15
500mg/l	1580917	20.000	21.385	6.9	2024/11/12 11:27
1000mg/l	2797884	40.000	38.571	-3.6	2024/11/12 11:36
2000mg/l	5752648	80.000	80.299	0.4	2024/11/12 12:05

12
11/12/24

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB134031

Review By	Niha	Review On	12/26/2024 11:50:03 AM
Supervise By	Iwona	Supervise On	12/26/2024 2:01:11 PM
SubDirectory	LB134031	Test	TOC
STD. NAME	STD REF.#		
ICAL Standard	WP110667,WP110662,WP110663,WP110664,WP110665		
ICV Standard	WP110666		
CCV Standard	WP111111		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP111112		
Chk Standard	WP109225		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	BLANK	BLANK	CAL1	11/12/24 11:01		NF IZ	OK
2	250mg/l	250mg/l	CAL2	11/12/24 11:15		NF IZ	OK
3	500mg/l	500mg/l	CAL3	11/12/24 11:27		NF IZ	OK
4	1000mg/l	1000mg/l	CAL4	11/12/24 11:36		NF IZ	OK
5	2000mg/l	2000mg/l	CAL5	11/12/24 12:05		NF IZ	OK
6	ICV1	ICV1	ICV	11/12/24 12:18		NF IZ	OK
7	ICB1	ICB1	ICB	11/12/24 12:32		NF IZ	OK
8	CCV1	CCV1	CCV	12/20/24 10:07		NF IZ	OK
9	CCB1	CCB1	CCB	12/20/24 10:26		NF IZ	OK
10	LB134031BLS	LB134031BLS	MB	12/20/24 10:39		NF IZ	OK
11	LB134031BSS	LB134031BSS	LCS	12/20/24 10:54		NF IZ	OK
12	P5290-01	AT054P-SD36-121224	SAM	12/20/24 12:17		NF IZ	OK
13	P5290-02	AT054P-SD35-121224	SAM	12/20/24 12:42		NF IZ	OK
14	P5290-03	AT054P-SD30-121224	SAM	12/20/24 13:04		NF IZ	OK
15	CCV2	CCV2	CCV	12/20/24 13:15		NF IZ	OK
16	CCB2	CCB2	CCB	12/20/24 13:26		NF IZ	OK
17	CCV3	CCV3	CCV	12/23/24 10:37		NF IZ	OK
18	CCB3	CCB3	CCB	12/23/24 10:55		NF IZ	OK

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB134031

Review By	Niha	Review On	12/26/2024 11:50:03 AM
Supervise By	Iwona	Supervise On	12/26/2024 2:01:11 PM
SubDirectory	LB134031	Test	TOC
STD. NAME	STD REF.#		
ICAL Standard	WP110667,WP110662,WP110663,WP110664,WP110665		
ICV Standard	WP110666		
CCV Standard	WP111111		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP111112		
Chk Standard	WP109225		

19	LB134031BLS2	LB134031BLS2	MB	12/23/24 11:07		NF IZ	OK
20	LB134031BSS2	LB134031BSS2	LCS	12/23/24 11:22		NF IZ	OK
21	P5290-04	SS050P-SD23-12122	SAM	12/23/24 11:43		NF IZ	OK
22	P5290-04MS	SS050P-SD23-12122	MS	12/23/24 12:09	sample + 40ul of 111111	NF IZ	OK
23	P5290-04MSD	SS050P-SD23-12122	MSD	12/23/24 12:34	sample + 40ul of 111111	NF IZ	OK
24	P5290-05	SS050P-SD24-12122	SAM	12/23/24 13:13		NF IZ	OK
25	P5290-06	SS050P-SD25-12122	SAM	12/23/24 13:35		NF IZ	OK
26	P5290-07	SS055P-SD20-12122	SAM	12/23/24 14:05		NF IZ	OK
27	P5321-01	SS055P-SD06-12132	SAM	12/23/24 15:16		NF IZ	OK
28	P5321-04	SS050P-SD20-12172	SAM	12/23/24 17:02		NF IZ	OK
29	CCV4	CCV4	CCV	12/23/24 17:14		NF IZ	OK
30	CCB4	CCB4	CCB	12/23/24 17:23		NF IZ	OK
31	P5321-02	SS050P-SD21-12132	SAM	12/23/24 18:24		NF IZ	OK
32	P5321-03	SS050P-SD22-12172	SAM	12/23/24 18:33		NF IZ	OK
33	CCV5	CCV5	CCV	12/23/24 18:43		NF IZ	OK
34	CCB5	CCB5	CCB	12/23/24 18:58		NF IZ	OK

Prep Standard - Chemical Standard Summary

Order ID : P5321

Test : Percent Solids, TOC

Prepbatch ID :

Sequence ID/Qc Batch ID: LB134031,

Standard ID :

WP109217, WP109218, WP109225, WP110662, WP110663, WP110664, WP110665, WP110666, WP110667, WP111111, WP111112,

Chemical ID :

W2784, W2860, W3111, W3112,



<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	WP109217	08/07/2024	01/18/2025	Iwona Zarych	WETCHEM_SCALE_5 (WC-5)	WETCHEM_PIPETTE_3 (WC)	Mohan Bera
FROM 5.00000ml of W2860 + 8.51200gram of W3111 + 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	WP109218	08/07/2024	02/07/2025	Iwona Zarych	WETCHEM_SCALE_5 (WC-5)	WETCHEM_PIPETTE_3 (WC)	Mohan Bera 08/16/2024
FROM 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>
2435	1:1 PHOSPHORIC ACID FOR TOC SOILS	WP109225	08/07/2024	02/07/2025	Iwona Zarych	None	WETCHEM_FIPETTE_3 (WC)	Mohan Bera 08/16/2024

FROM 50.00000ml of W2860 + 50.00000ml 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	WP110662	11/12/2024	11/19/2024	Niha Farheen Shaik	None	None	Iwona Zarych 11/14/2024

FROM 15.00000ml of W3112 + 1.00000ml of WP109217 = 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	WP110663	11/12/2024	11/19/2024	Niha Farheen Shaik	None	None	Iwona Zarych
								11/14/2024

FROM 14.00000ml of W3112 + 2.00000ml of WP109217 = 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	WP110664	11/12/2024	11/19/2024	Niha Farheen Shaik	None	None	Iwona Zarych
								11/14/2024

FROM 15.00000ml of W3112 + 5.00000ml of WP109217 = 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	WP110665	11/12/2024	11/19/2024	Niha Farheen Shaik	None	None	Iwona Zarych
								11/14/2024

FROM 5.00000ml of W3112 + 5.00000ml of WP109217 = 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	WP110666	11/12/2024	11/19/2024	Niha Farheen Shaik	None	None	Iwona Zarych
								11/14/2024

FROM 15.00000ml of W3112 + 5.00000ml of WP109218 = 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>
304	TOC CAL 0.00ppm	WP110667	11/12/2024	11/19/2024	Niha Farheen Shaik	None	None	Iwona Zarych 11/14/2024

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>
3544	TOC SOIL Cal- CCV 1000PPM	WP111111	12/17/2024	12/24/2024	Niha Farheen Shaik	None	None	Iwona Zarych 12/18/2024

FROM 15.00000ml of W3112 + 5.00000ml of WP109217 = 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	WP111112	12/17/2024	12/24/2024	Niha Farheen Shaik	None	None	Iwona Zarych 12/18/2024
<u>FROM</u> 15.00000ml of W3112 + 5.00000ml of WP109218 = 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 #
PCI Scientific Supply, Inc.	P243-500 / Potassium Hydrogen Phthalate, 500 gms	24A1956910	01/18/2025	06/26/2024 / lwona	06/26/2024 / lwona	W3111

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

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.



POTASSIUM HYDROGEN PHTHALATE

Material: N983
Grade: ACS GRADE
Batch Number: 24A1956910

Chemical Formula: HOCC6H4COOK
Molecular Weight: 204.22
CAS #: 877-24-7
Appearance:

Manufacture Date: 01/19/2022
Reassay Date: 01/18/2025

Storage: Room Temperature

White crystals.

TEST	SPECIFICATION	ANALYSIS	DISPOSITION
Assay (dried basis)	99.95 - 100.05 %	99.97 %	PASS
Chlorine Compounds	<= 0.003 %	<0.003 %	PASS
Heavy Metals (as Pb)	<= 5 ppm	<5 ppm	PASS
Insoluble Matter	<= 0.005 %	0.003 %	PASS
Iron	<= 5 ppm	<5 ppm	PASS
pH (0.05M, Water) @25C	4.00 - 4.02	4.00	PASS
Sodium	<= 0.005 %	<0.005 %	PASS
Sulfur Compounds	<= 0.002 %	<0.002 %	PASS

Spec Set: N983ACS

Internal ID #: 710

Signature

We certify that this batch conforms to the specifications listed.

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

Additional Information

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: 12/19/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:35
In Date: 12/18/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 12/19/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133993

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
P5316-01	TT-304-IDWSO-20241217-1	1	1.15	8.64	9.79	7.08	68.6	
P5316-02	TT-304-IDWSO-20241217-2	2	1.19	8.62	9.81	7.6	74.4	
P5316-03	TT-304-IDWSO-20241217-3	3	1.16	8.82	9.98	8.11	78.8	
P5316-04	TT-304-IDWSO-20241217-4	4	1.16	8.58	9.74	7.36	72.3	
P5321-01	SS055P-SD06-121324-00	5	1.16	8.61	9.77	7.14	69.5	
P5321-02	SS050P-SD21-121324-00	6	1.13	8.85	9.98	8.23	80.2	
P5321-03	SS050P-SD22-121724-00	7	1.18	8.77	9.95	8.25	80.6	
P5321-04	SS050P-SD20-121724-00	8	1.14	8.82	9.96	6.56	61.5	
P5330-01	TP-5	9	1.17	8.54	9.71	9.33	95.6	
P5330-02	TP-5-EPH	10	1.11	8.78	9.89	9.5	95.6	
P5330-03	TP-5-VOC	11	1.19	8.61	9.8	9.44	95.8	
P5337-01	ETGI-357	24	1.00	1.00	2.00	2.00	100.0	CONCRETE sample
P5338-01	USED-OIL-DEBRIS	25	1.00	1.00	2.00	2.00	100.0	oil-debris
P5338-02	USED-MOBILE-TRANSFORMER-OIL	26	1.00	1.00	2.00	2.00	100.0	oil sample
P5339-01	TR-06-12182024	27	1.16	8.77	9.93	8.74	86.4	
P5339-02	TR-06-12182024-E2	28	1.17	8.82	9.99	9.19	90.9	
P5341-02	STORMWATER-SOLID-COMP	12	1.15	8.81	9.96	5.91	54.0	sludge sample
P5342-01	CHRT26634	13	1.14	8.40	9.54	7.05	70.4	
P5342-02	CHRT26634-E2	14	1.16	8.75	9.91	7.00	66.7	
P5342-03	HT2651	15	1.16	8.75	9.91	8.91	88.6	
P5342-04	HT2651-E2	16	1.19	8.50	9.69	8.82	89.8	
P5342-05	RB21198	17	1.17	8.80	9.97	8.09	78.6	
P5342-06	RB21198-E2	18	1.12	8.87	9.99	7.66	73.7	
P5343-01	VNJ210	19	1.14	8.63	9.77	8.08	80.4	
P5343-02	VNJ210-E2	20	1.15	8.81	9.96	8.9	88.0	
P5343-03	VNJ281	21	1.17	8.53	9.7	8.55	86.5	



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 12/19/2024

OVENTEMP IN Celsius(°C): 107
Time IN: 17:35
In Date: 12/18/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:27
Out Date: 12/19/2024
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB133993

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
P5343-04	VNJ281-E2	22	1.13	8.72	9.85	8.83	88.3	
P5343-05	OILY-RAGS-274	23	1.14	8.58	9.72	9.22	94.2	

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

WORKLIST(Hardcopy Internal Chain)

133993

WorkList Name : %1-121824

WorkList ID : 186438

Department : Wet-Chemistry

Date : 12-18-2024 12:12:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5316-01	TT-304-IDWSO-20241217-1	Solid	Percent Solids	Cool 4 deg C	TETR06	L51	12/17/2024	Chemtech -SO
P5316-02	TT-304-IDWSO-20241217-2	Solid	Percent Solids	Cool 4 deg C	TETR06	L51	12/17/2024	Chemtech -SO
P5316-03	TT-304-IDWSO-20241217-3	Solid	Percent Solids	Cool 4 deg C	TETR06	L51	12/17/2024	Chemtech -SO
P5316-04	TT-304-IDWSO-20241217-4	Solid	Percent Solids	Cool 4 deg C	TETR06	L51	12/17/2024	Chemtech -SO
P5321-01	SS055P-SD06-121324-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	12/17/2024	Chemtech -SO
P5321-02	SS050P-SD21-121324-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	12/13/2024	Chemtech -SO
P5321-03	SS050P-SD22-121724-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	12/13/2024	Chemtech -SO
P5321-04	SS050P-SD20-121724-00	Solid	Percent Solids	Cool 4 deg C	WEST04	L41	12/17/2024	Chemtech -SO
P5330-01	TP-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/17/2024	Chemtech -SO
P5330-02	TP-5-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/18/2024	Chemtech -SO
P5330-03	TP-5-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L51	12/18/2024	Chemtech -SO
P5337-01	ETGI-357	Solid	Percent Solids	Cool 4 deg C	PSEG03	N11	12/18/2024	Chemtech -SO
P5338-01	USED-OIL-DEBRIS	Solid	Percent Solids	Cool 4 deg C	PSEG03	N11	12/18/2024	Chemtech -SO
P5338-02	USED-MOBILE-TRANSFORME	Solid	Percent Solids	Cool 4 deg C	PSEG03	N11	12/18/2024	Chemtech -SO
P5339-01	TR-06-12182024	Solid	Percent Solids	Cool 4 deg C	PSEG05	N12	12/18/2024	Chemtech -SO
P5339-02	TR-06-12182024-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	N12	12/18/2024	Chemtech -SO
P5341-02	STORMWATER-SOLID-COMP	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5342-01	CHRT26634	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5342-02	CHRT26634-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5342-03	HT2651	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5342-04	HT2651-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO

Date/Time 12-18-24 16:30

Raw Sample Received by: YB cody

Raw Sample Relinquished by: CSM

Date/Time 12-18-24

Raw Sample Received by: CSM

Raw Sample Relinquished by: YB cody

WORKLIST(Hardcopy Internal Chain)

133993

WorkList Name : %1-121824 WorkList ID : 186438 Department : Wet-Chemistry Date : 12-18-2024 12:12:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
P5342-05	RB21198	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5342-06	RB21198-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5343-01	VNJ210	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5343-02	VNJ210-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5343-03	VNJ281	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5343-04	VNJ281-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO
P5343-05	OILY-RAGS-274	Solid	Percent Solids	Cool 4 deg C	PSEG03	N12	12/18/2024	Chemtech -SO

Date/Time 12-18-24 16:30
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 12-18-24 17:40
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]



SHIPPING DOCUMENTS

P5321



Weston COC ID
MG_Chemtech_20241217_1106

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	SS055P-SD06-121324-00	G	SD	no	12/13/2024	10:15	1											
3	SS050P-SD21-121324-00	G	SD	no	12/13/2024	10:55	1											
4	SS050P-SD22-121724-00	z	SD	no	12/17/2024	9:05	1											
5	SS050P-SD20-121724-00	z	SD	no	12/17/2024	10:05	1											
6																		
7																		
8																		
9																		
10																		
11																		
12																		

Shipping Airbill Number:				Cooler Number:				of			
Relinquished By	Date	Time	Received By	Date	Time	Additional Comments					
	12/17/24	11:50		12-18-24	10:25	QSM 5.4 Compliant; Deliverable Requirements: DoD Level II report, EnviroData EDD					
2.)											
3.)											

2.6.1



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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