

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : JOINT BASE MCGUIRE DIX LAKEHURST JBMDL - DOD

WESTON SOLUTIONS 1400 Weston Way PO Box 2653 West Chester, PA - 19380 Phone No: 610-701-7400

ORDER ID: Q1778 ATTENTION: Nathan Fretz



Laboratory Certification ID # 20012







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Cover Page

- **Order ID :** Q1778
- Project ID : Joint Base McGuire Dix Lakehurst JBMDL DoD
 - **Client :** Weston Solutions

Lab Sample Number	Client Sample Number
Q1778-01	AT016P-SD03-040825-00
Q1778-02	AT016P-SD09-040825-00
Q1778-03	AT016P-SD10-040825-00
Q1778-04	SS091P-SD06-040825-00
Q1778-05	AT016P-SD07-040825-00
Q1778-06	AT016P-SD08-040825-00
Q1778-07	AT014P-SD16-040825-00
Q1778-08	AT014P-SD17-040825-00
Q1778-09	AT014P-SD18-040825-00
Q1778-10	AT014P-SD19-040825-00
Q1778-11	AT014P-SD21-040825-00
Q1778-12	AT014P-SD20-040825-00
Q1778-13	AT014P-SD15-040825-00
Q1778-14	AT014P-SD22-040825-00
Q1778-15	AT014P-SD23-040825-00
Q1778-16	AT016P-SD12-040825-00
Q1778-17	AT016P-SD11-040925-00

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature :

Date: 4/21/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

21

Weston Solutions Project Name: Joint Base McGuire Dix Lakehurst JBMDL - DoD Project # N/A Chemtech Project # Q1778 Test Name: TOC

A. Number of Samples and Date of Receipt:

17 Solid samples were received on 04/10/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: TOC. This data package contains results for TOC.

C. Analytical Techniques:

The analysis of TOC was based on method Lloyd Kahn.

D. QA/ QC Samples:

The Holding Times were met for all analysis. The Blank Spike met requirements for all samples. The Duplicate analysis met criteria for all samples. The Matrix Spike analysis met criteria for all samples. The Matrix Spike Duplicate analysis met criteria for all samples. The Blank analysis did not indicate the presence of lab contamination. The Calibration met the requirements.

E. Additional Comments:

Lab has used least representable sample weight for the sample Q1778-03, Q1778-06 and Q1778-17 for TOC analysis. Therefore Lab has reported the TOC result with "OR" qualifier.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____



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
Ε	Indicates the reported value is estimated because of the presence of interference
Μ	Indicates Duplicate injection precision not met.
Ν	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 OR	 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 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
Н	Sample Analysis Out Of Hold Time



APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q1778

Completed

For thorough review, the report must have the following:	
GENERAL:	
Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)	<u> </u>
Check chain-of-custody for proper relinquish/return of samples	<u>✓</u>
Is the chain of custody signed and complete	
Check internal chain-of-custody for proper relinquish/return of samples /sample extracts	<u>✓</u>
Collect information for each project id from server. Were all requirements followed	<u>✓</u>
COVER PAGE:	
Do numbers of samples correspond to the number of samples in the Chain of Custody on login page	<u>✓</u>
Do lab numbers and client Ids on cover page agree with the Chain of Custody	<u>✓</u>
CHAIN OF CUSTODY:	
Do requested analyses on Chain of Custody agree with form I results	<u>✓</u>
Do requested analyses on Chain of Custody agree with the log-in page	<u>✓</u>
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	
Were the samples received within hold time	<u>✓</u>
Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle	<u> </u>
ANALYTICAL:	
Was method requirement followed?	<u> </u>
Was client requirement followed?	<u>✓</u>
Does the case narrative summarize all QC failure?	<u>✓</u>
All runlogs and manual integration are reviewed for requirements	
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: SOHIL JODHANI



A B C D

LAB CHRONICLE

OrderID: Client: Contact:	Q1778 Weston Solutions Nathan Fretz			OrderDate: Project: Location:	4/10/2025 12:04:00 PM Joint Base McGuire Dix Lakehurst JBMDL - DoD F11			
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1778-01	AT016P-SD03-040825 -00	SOIL			04/08/25 08:35			04/10/25
			TOC	Lloyd Kahn			04/17/25 10:13	
Q1778-02	AT016P-SD09-040825 -00	SOIL			04/08/25 09:00			04/10/25
			TOC	Lloyd Kahn			04/17/25 10:26	
Q1778-03	AT016P-SD10-040825 -00	SOIL			04/08/25 09:20			04/10/25
			TOC	Lloyd Kahn			04/17/25 10:45	
Q1778-04	SS091P-SD06-040825 -00	SOIL			04/08/25 09:55			04/10/25
			TOC	Lloyd Kahn			04/17/25 10:54	
Q1778-05	AT016P-SD07-040825 -00	SOIL			04/08/25 10:15			04/10/25
			TOC	Lloyd Kahn			04/17/25 11:06	
Q1778-06	AT016P-SD08-040825 -00	SOIL			04/08/25 10:25			04/10/25
			TOC	Lloyd Kahn			04/17/25 11:45	
Q1778-07	AT014P-SD16-040825 -00	SOIL			04/08/25 11:05			04/10/25
			TOC	Lloyd Kahn			04/17/25 12:31	



В	

LAB (CHRONICLE
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Q1778-08	AT014P-SD17-040825 -00	SOIL		04/08/25 11:25		04/10/25
			ТОС	Lloyd Kahn	04/17/25 12:48	
Q1778-09	AT014P-SD18-040825 -00	SOIL		04/08/25 11:40		04/10/25
			TOC	Lloyd Kahn	04/17/25 13:06	
Q1778-10	AT014P-SD19-040825 -00	SOIL		04/08/25 11:55		04/10/25
			TOC	Lloyd Kahn	04/17/25 13:15	
Q1778-11	AT014P-SD21-040825 -00	SOIL	тос	04/08/25 12:10	04/17/25	04/10/25
			TOC	Lloyd Kahn	04/17/25 13:25	
Q1778-12	AT014P-SD20-040825 -00	SOIL	ТОС	04/08/25 12:20 Lloyd Kahn	04/17/25	04/10/25
			100		13:35	
Q1778-13	AT014P-SD15-040825 -00	SOIL	ТОС	04/08/25 12:35 Lloyd Kahn	04/17/25	04/10/25
			100		13:44	
Q1778-14	AT014P-SD22-040825 -00	SOIL	ТОС	04/08/25 12:55 Lloyd Kahn	04/17/25	04/10/25
			100		13:53	
Q1778-15	AT014P-SD23-040825 -00	SOIL	ТОС	04/08/25 13:15 Lloyd Kahn	04/17/25	04/10/25
					14:05	
Q1778-16	AT016P-SD12-040825 -00	SOIL		04/08/25 14:15		04/10/25



_		
		В
		0

			LAB CHRO	NICLE	
			TOC	Lloyd Kahn	04/17/25 14:14
Q1778-17	AT016P-SD11-040925 -00	SOIL		04/09/25 08:05	04/10/25
			TOC	Lloyd Kahn	04/17/25 15:01





A B C D



	Client: Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - DoE	Date Received:	04/08/25 0 04/10/25		С
	Client Sample ID:	AT016P-SI	003-040825-0	0		SDG No.:	Q1778		D
	Lab Sample ID:	Q1778-01				Matrix:	SOIL		
						% Solid:	83.2		
1	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
	ГОС	5190	1 43.4	50.0	250	mg/Kg	04/17/25 10:13	Lloyd Kahn	

- 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

- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits

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



			ĸ	eport of A	naiysis				
Client:	Weston Sol	utions			Date Co	llected:	04/08/25	09:00	
Project:	Joint Base I	McGuire Dix	Lakehur	rst JBMDL - DoE	D Date Re-	ceived:	04/10/25	i	
Client Sample ID:	AT016P-SI	009-040825-0	0		SDG No	0.:	Q1778		
Lab Sample ID:	Q1778-02				Matrix:		SOIL		
					% Solid		76.4		_
arameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Pre	ep Date	Date Ana.	Ana Met.	
OC	1630	1 43.4	50.0	250	mg/Kg		04/17/25 10:2	6 Lloyd Kahn	

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Client:	Wes	ton Solu	utions	•			Date Collected:	04/08/25	09:20
Project:	Join	t Base I	ЛсGu	ire Dix l	Lakehur	rst JBMDL - DoD	Date Received:	04/10/25	
Client Sample ID:	AT0	16P-SE	010-04	40825-0	0		SDG No.:	Q1778	
Lab Sample ID:	Q17	78-03					Matrix:	SOIL	
							% Solid:	29.8	
rameter	Conc.	Oua.	DF	MDL	LOD	LOO / CROL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.

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Client:	Weston Sol	utions			Date Collected:	04/08/25	09:55
Project:	Joint Base	McGuire D	ix Lakehu	rst JBMDL - DoD	Date Received:	04/10/25	
Client Sample ID:	SS091P-SE)06-040825	-00		SDG No.:	Q1778	
Lab Sample ID:	Q1778-04				Matrix:	SOIL	
					% Solid:	78.4	
ırameter	Conc. Oua.	DF MD	I LOD		Units(Dry Weight) Prep Date	Date Ana.	Ana Met.

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	Client:	Weston Sol	utions	Date C	ollected:	04/08/25 1	0:15	В		
	Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - DoE	Date R	eceived:	04/10/25		С
	Client Sample ID:	AT016P-SI	007-040825-0	0		SDG N	lo.:	Q1778		D
	Lab Sample ID:	Q1778-05				Matrix	:	SOIL		
						% Soli	d:	81.3		
I	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) P	rep Date	Date Ana.	Ana Met.	
1	ГОС	6760	1 43.4	50.0	250	mg/Kg		04/17/25 11:06	Lloyd Kahn	

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Report of Analysis													
Client:	Weston Solutions	Date Collected:	04/08/25 10:25										
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25										
Client Sample ID:	AT016P-SD08-040825-00	SDG No.:	Q1778										
Lab Sample ID:	Q1778-06	Matrix:	SOIL										
		% Solid:	70.7										
ırameter	Conc. Qua. DF MDL LOD LOQ/CRQL Units(D	ry Weight) Prep Date	Date Ana. Ana Met.										
)C	14900 OR 1 43.4 50.0 250 n	ng/Kg	04/17/25 11:45 Lloyd Kahn										

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Lab Sample ID:	Q1778-07				Matrix:	SOIL		
					% Solid:	80		
Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	

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							%	Solid:	81.2		
							0/	C 1'1	01.0		
ab Sample ID:	Q17	78-08					М	latrix:	SOIL		
Client Sample ID:	ATC	014P-SD	17-0	40825-00	0		SI	DG No.:	Q1778		D
roject:	Join	t Base M	/lcGu	ire Dix I	Lakehur	st JBMDL - DoE) Da	ate Received:	04/10/25		
Client:	Weston Solutions								04/08/25 1	1:25	B
'I	roject: lient Sample ID:	roject: Join lient Sample ID: ATC	roject: Joint Base M lient Sample ID: AT014P-SD	roject: Joint Base McGu lient Sample ID: AT014P-SD17-04	roject:Joint Base McGuire Dix Ilient Sample ID:AT014P-SD17-040825-00	roject: Joint Base McGuire Dix Lakehur lient Sample ID: AT014P-SD17-040825-00	roject:Joint Base McGuire Dix Lakehurst JBMDL - DoDlient Sample ID:AT014P-SD17-040825-00	roject:Joint Base McGuire Dix Lakehurst JBMDL - DoDDlient Sample ID:AT014P-SD17-040825-00SI	roject:Joint Base McGuire Dix Lakehurst JBMDL - DoDDate Received:lient Sample ID:AT014P-SD17-040825-00SDG No.:	roject:Joint Base McGuire Dix Lakehurst JBMDL - DoDDate Received:04/10/25lient Sample ID:AT014P-SD17-040825-00SDG No.:Q1778	roject:Joint Base McGuire Dix Lakehurst JBMDL - DoDDate Received:04/10/25lient Sample ID:AT014P-SD17-040825-00SDG No.:Q1778

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,	ТОС	9580	1 43.4	50.0	250	mg/Kg	04/17/25 13:06	Lloyd Kahn		
]	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Da	ate Date Ana.	Ana Met.		
						% Solid:	91.5			
	Lab Sample ID:	Q1778-09				Matrix:	SOIL			
	Client Sample ID:	AT014P-SI	018-040825-0	0		SDG No.:	Q1778			D
	Project:	Joint Base	McGuire Dix	Lakehuı	st JBMDL - DoE	Date Receive	ed: 04/10/25		1	
	Client:	Weston Sol	utions		Date Collect	ed: 04/08/25 1	1:40		B	
- (

- U = Not Detected
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					% Solid:	96.1		J
Lab Sample ID:	Q1778-10				Matrix:	SOIL		
Client Sample ID:	AT014P-SI	019-040825-0	0		SDG No.:	Q1778		D
Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - DoE	D Date Received:	04/10/25		
Client:	Weston Sol	utions			Date Collected:	04/08/25 1	1:55	B
	C1 : 4							

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TOC	10000	1 43.4	50.0	250	mg/Kg	04/17/25 13:25	Lloyd Kahn	
Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
					% Solid:	61.7		
Lab Sample ID:	Q1778-11				Matrix:	SOIL		
Client Sample ID:	AT014P-SE	021-040825-0	0		SDG No.:	Q1778		D
Project:	Joint Base 1	McGuire Dix	Lakehur	st JBMDL - DoE	Date Received:	04/10/25		
Client:	Weston Sol	utions	Date Collected:	04/08/25 1	12:10	C		
								B

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	Client:	Weston Sol	utions	Date Collected:	04/08/25 1	2:20	В			
	Project:	Joint Base	McGu	ire Dix I	Lakehur	st JBMDL - DoE	Date Received:	04/10/25		С
	Client Sample ID:	AT014P-SI	020-04	0825-0	0		SDG No.:	Q1778		D
	Lab Sample ID:	Q1778-12					Matrix:	SOIL		
							% Solid:	74		
F	Parameter	Conc. Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
T	ГОС	6260	1	43.4	50.0	250	mg/Kg	04/17/25 13:35	Lloyd Kahn	

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	Client:	Weston Sol		r.1.1.		Date Collected:	04/08/25 1	2:35	С
	Project: Client Sample ID:		McGuire Dix 1		st JBMDL - DoE	Date Received: SDG No.:	04/10/25 Q1778		D
	Lab Sample ID:	Q1778-13				Matrix:	SOIL		
						% Solid:	90.6		
I	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
1	ГОС	4680	1 43.4	50.0	250	mg/Kg	04/17/25 13:44	Lloyd Kahn	

- U = Not Detected
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	Client:	Weston Sol	utions				Date Collected:	04/08/25 1	2:55		В
	Project:	Joint Base	McGu	ire Dix I	Lakehur	st JBMDL - DoE	Date Received:	04/10/25			С
	Client Sample ID:	AT014P-SI	022-04	40825-0	0		SDG No.:	Q1778			D
	Lab Sample ID:	Q1778-14					Matrix:	SOIL			
							% Solid:	76.2		J	
ł	Parameter	Conc. Qua.	DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.		
1	ГОС	2520	1	43.4	50.0	250	mg/Kg	04/17/25 13:53	Lloyd Kahn		

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	Client:	Weston Sol	utions			Date Collected:	04/08/25 1	3:15	В
	Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - DoE	D Date Received:	04/10/25		С
	Client Sample ID:	AT014P-SI	023-040825-0	0		SDG No.:	Q1778		D
	Lab Sample ID:	Q1778-15				Matrix:	SOIL		
						% Solid:	67.3		
]	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
1	ГОС	9260	1 43.4	50.0	250	mg/Kg	04/17/25 14:05	Lloyd Kahn	

- 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

- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits

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



Lab Sample ID:	O1778-16				Matrix:	SOIL		
•		0.0020	0			Ì		
Client Sample ID:	AT016P-SI	012-040825-0	0		SDG No.:	01778		D
Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - Dol	D Date Received:	04/10/25		С
Client:	Weston Sol	utions			Date Collected:	04/08/25 1	4:15	В
	Project: Client Sample ID:	Project: Joint Base Client Sample ID: AT016P-SI	Project:Joint Base McGuire DixClient Sample ID:AT016P-SD12-040825-0	Project:Joint Base McGuire Dix LakehurClient Sample ID:AT016P-SD12-040825-00	Project:Joint Base McGuire Dix Lakehurst JBMDL - DoIClient Sample ID:AT016P-SD12-040825-00	Project:Joint Base McGuire Dix Lakehurst JBMDL - DoDDate Received:Client Sample ID:AT016P-SD12-040825-00SDG No.:	Project:Joint Base McGuire Dix Lakehurst JBMDL - DoDDate Received:04/10/25Client Sample ID:AT016P-SD12-040825-00SDG No.:Q1778	Project:Joint Base McGuire Dix Lakehurst JBMDL - DoDDate Received:04/10/25Client Sample ID:AT016P-SD12-040825-00SDG No.:Q1778

- 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

- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits

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



	Report of Analys	sis	
Client:	Weston Solutions	Date Collected:	04/09/25 08:05
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/10/25
Client Sample ID:	AT016P-SD11-040925-00	SDG No.:	Q1778
Lab Sample ID:	Q1778-17	Matrix:	SOIL
		% Solid:	17.6
arameter	Conc. Qua. DF MDL LOD LOQ/CRQL Units(E	Dry Weight) Prep Date	Date Ana. Ana Met.
OC	66200 OR 1 43.4 50.0 250	ng/Kg	04/17/25 15:01 Lloyd Kahn

- 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



<u>QC RESULT</u> <u>SUMMARY</u>

5

A B C D



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.: Q1778	
Project:	Joint Base McGuire	Dix Lakeh	urst JBMDI	L - DoD		RunNo.: LB1354	56
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	965	1000	96	90-110	04/17/2025
Sample ID: TOC	CCV2	mg/L	1000	1000	100	90-110	04/17/2025
Sample ID: TOC	CCV3	mg/L	1040	1000	104	90-110	04/17/2025
Sample ID: TOC	CCV4	mg/L	1000	1000	100	90-110	04/17/2025

5

B

D



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

Client:	Weston Solutions						SDG	No.:	Q1778	
Project:	Joint Base McGui	re Dix Lak	ehı	ırst JBMDL -	DoD		RunN	lo.:	LB135456	
Analyte		Units		Result	Acceptance Limits	Conc Qual	MDL		RDL	Analysis Date
Sample ID: TOC	ICB1	mg/L	<	125.0000	125.0000	U	32.1		250	03/14/2025
Sample ID: TOC	CCB1	mg/L	<	125.0000	125.0000	U	32.1		250	04/17/2025
Sample ID: TOC	CCB2	mg/L	<	125.0000	125.0000	U	32.1		250	04/17/2025
Sample ID: TOC	CCB3	mg/L	<	125.0000	125.0000	U	32.1		250	04/17/2025
Sample ID: TOC	CCB4	mg/L	<	125.0000	125.0000	U	32.1		250	04/17/2025

Initial and Continuing Calibration Blank Summary

5

A B C

D



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

5

A B C D

Preparation Blank Summary

Client:	Weston Solutions				SDG No.:	Q1778	
Project:	Joint Base McGuire Dix Lake	hurst JBMDL - Dol	D				
Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: TOC	LB135456BLS mg/Kg	< 125.0000	125.0000	U	43.4	250	04/17/2025



Matrix Spike Summary

Client: Project:	Weston Solutions Joint Base McGuire	Div Lakeburgt I			SDG No. Sample I		Q1778 Q1778-0:	5			
Client ID:	AT016P-SD07-040825-			~	•		Spike Sam		81.3		
		Acceptance	Spiked C	Conc.	Sample	Conc.	Spike	Dilution	%		Analysis
alyte	Units	Acceptance Limit %R	1			Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date

5

B C D



Matrix Spike Summary

Client:	Weston Solutions			SDG No.		Q1778	_			
Project:	Joint Base McGuire	Dix Lakehurst J	BMDL - DoD	Sample l	D:	Q1778-03	5			
Client ID:	AT016P-SD07-040825-	00MSD		Percent	Solids for S	Spike Samp	ole:	81.3		
		Accontance	Spiked Con	c Samula	Conc	Snike	Dilution	0/2		Analysie
alyte	Units	Acceptance Limit %R	Spiked Con Result Qua	1	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date

Q1778

5

B C

D



Duplicate Sample Summary

nalyte	Units	Acceptance Limit	Sample Result	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Client ID:	AT016P-SD07-040825			Percent Sol	•	•	81	.3	
Project:	Joint Base McGuire Di		DL - DoD	Sample ID:		1778-05	01	2	
Client:	Weston Solutions			SDG No.:	Q1′	778			

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B C D



A B C D

Laboratory Control Sample Summary

Client: Project:	Weston Solutions Joint Base McGuir	e Dix Lakehurst	SDG No.: at JBMDL - DoD Run No.:			Q1778 LB135456			
Analyte		Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID TOC	LB135456BSS	mg/Kg	1000	1000		100	1	90-110	04/17/2025



<u>SHIPPING</u> DOCUMENTS

																				Q1'	778
	Jeston COC ID																				
	LK_Cherniech_20250408_1640			Ch	ain c	of Cu	stody Rec	orc	l/Lab Wo	ork F	Reque	st				P	age	1 of	2	Vil 4	SUCCE
	Client:	Westo	n So	lutions, Inc			Project Name:	1	Joint Base McG	Guire-Di	x-Lakehurs	st	Proj	ect POC	:	Kei	nt Alexar	ider	1 1	Matrix (Codes
	Project Manager:	Bo	ob Mo	cGlade			PO Number		01	11638			P	hone:		72	0-474-45	00	1 1	SB - Soil	
	Street Address:	1400 Weston Wa	ay	City:	West C	hester	W.O. #:		03886	6.555.0	D1		POC e-	mail: k	ent.alexa	ander@w	vestonsolu	utions.com		SS - Soil	
	Phone:	610-701-3133		ST, ZIP:	PA, 1	9038	Lab		Che	emtech			La	b POC:		Jor	dan Hed	vat	1 1	SE - Sedir	ment
	e-mail:	r.mcglade@v	vest	tonsolutio	ons.cor	n	TAT (days):			14			Lab	Phone		(908) 728-3144			1 1	SO - Solid	
	Sampled By:	Ka	tie R	tembert			Lab Address:			2	84 Sheffiel	ld St. I	Mountai	nside, N	J 07092	2			- F	SL - Sludg	je
								-											1 1	GW - Groun	ndwater
	Lab U	lse Only								Kahn)										W - Wate	r
Ten	nperature of cooler when received (°C	;)				1	Analysis	Dee		g K										A - Air	
co	C Tape was present and unbroken on	outer package?		Y	N		Analyses	Req	uested:	TOC (Lloyd										DS - Drum	Solids
San	nples received in good condition?			Y	N					10									t	DL - Drum	Liquids
Lab	els indicate properly preserved?			Y	N	1							- 1							L - EP/T	CLP Leachate
Rec	eived within holding times?			Y	N			Container Type: Glass Jar						-	1	WI - Wipe					
Disc	repancies between sample labels an	d COC record?		Y	N			(Container Size:	8 oz								-	1 1	X - Other	
									Preservative:	Ice to 6C									1	F - Fish	
#	Sample ID	G	i/C	Matrix	MS/	MSD	Date Collected	Ti	me Collected	00	<u> </u>					l			Spec	cial Instructions	/Comments
1	AT016P-SD03-040825-00		z	SD	r	0	4/8/2025	0	8:35	1				T							
2	AT016P-SD09-040825-00		z	SD	n	0	4/8/2025	۵	9:00	1									-		
3	AT016P-SD10-040825-00		z	SD	Г	0	4/8/2025	0	9:20	1											
4	SS091P-SD06-040825-00		z	SD	n	0	4/8/2025	0	9:55	1											
5	AT016P-SD07-040825-00		z	SD	n	0	4/8/2025	a	10:15	1											
6	AT016P-SD08-040825-00		z	SD	п	0	4/8/2025	d	10:25	1					-		-				
7	AT014P-SD16-040825-00	:	z	SD	n	0	4/8/2025	8	11:05	1			-	-					-		
8	AT014P-SD17-040825-00		z	SD	n	0	4/8/2025	ø	11:25	1								1			
9	AT014P-SD18-040825-00		z	SD	п	0	4/8/2025		11:40	1						-	-				
10	AT014P-SD19-040825-00		z	SD	n	0	4/8/2025	é	11:55	1						_	_				
11	AT014P-SD21-040825-00		z	SD	n	0	4/8/2025	ø	12:10	1						-	-				
12	AT014P-SD20-040825-00		z	SD	n	0	4/8/2025	0	12:20	1		-					-				

6 6.1

	Shipping Airbill Number:						Cooler Nu	mber:	of		
	Relinquished By	Pate	Time	Received By	Date	Time	A	dditional Con	ments		
12	5	4/9/25	0953	Che-	4-10-25	9:50	0 2.3				- 1
21	\mathcal{O}	/ /					1	0		r 1	
3.)							- IR-Gunt#1	AD.	771+	the	lof +1

														Q1778
	Nestun COC ID													1
L	LK_Chemtech_20250408_1640		Cł	nain of C	Custody Reco	ord/Lab Wo	ork R	leques	st		Pa	ge 2	of 2	WISSICK
L	Client:	Weston S	Colutions, In	C.	Project Name:	Joint Base Mc	Guire-Di	x-Lakehurst	t T	Project POC:	Kent	Alexander		Matrix Codes
	Project Manager:	Bob	McGlade		PO Number	01	11638			Phone:	720-	474-4500	-	SB - Soil
	Street Address:	1400 Weston Way	City:	West Cheste	er W.O. #:	0388	6.555.00)1	PO	C e-mail: kent.a	lexander@we	stonsolutions.	.com	SS - Soil
L	Phone:	610-701-3133	ST, ZIP:	PA, 19038	Lab:	Ch	emtech			Lab POC:	1	an Hedvat	=	SE - Sediment
L	e-mail:	r.mcglade@wes	stonsoluti	ions.com	TAT (days):		14			Lab Phone:	(908)	728-3144		SO - Solid
	Sampled By:	Katie	Rembert		Lab Address:		2	84 Sheffield	1 St. Mo	untainside, NJ 07				SL - Sludge
_												1-1		GW - Groundwater
	Lab U	se Only					Ê							W - Water
<u> </u>	mperature of cooler when received (°C				Anghunan	Dominanto di	TOC (Lloyd Kahn)	d Ka						A - Air
cc	C Tape was present and unbroken on	outer package?	Y	N	Analyses	Requested:	(Lloy							DS - Drum Solids
Sa	Samples received in good condition?			N			100							DL - Drum Liquids
La	pels indicate properly preserved?		Y	N										L - EP/TCLP Leachate
Re	ceived within holding times?		Y	N		Container Type	Glass	Jar					- }	WI - Wipe
Dis	crepancies between sample labels and	d COC record?	Y	N		Container Size	: 8 oz							X - Other
						Preservative	Ice to 6C		-				-	F - Fish
#	Sample ID	G/C	Matrix	MS/MSD	Date Collected	Time Collected	00						Sner	cial Instructions/Comments
1	AT014P-SD15-040825-00	z	SD	no	4/8/2025	€ 12:35	1					TT		
2	AT014P-SD22-040825-00	z	SD	no	4/8/2025	9 12:55	1							
3	AT014P-SD23-040825-00	Z	SD	no	4/8/2025	6 13:15	1		-					
4	-AT014P-SD23-040825-01	Z	SD	-RO	4/8/2025	1 3:15	4					+ +		
5	AT016P-SD12-040825-00	z	SD	no	4/8/2025	6 14:15	1		-					
6	ATO16P-5011-040925	-00	SD	NO	4/9/2025	0405	1		-					
7					1 1/2015				+			+ +	_	
8														
9													-	
10									+-			1.7	_	
11									-					
12													_	

6 6.1

Shipping Airbill Number	:					Cooler Number: of
Relinquished By	Date	Time	Received By	Date	Time	Additional Comments
	4/9/25	0953	Ch:	4-10-25	9:50	° 2.3 -
	11					(c 11
						If Gent (Adjust factor + 1



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