

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 : Q1827 ATTENTION : Kent Alexander



Laboratory Certification ID # 20012



E



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Cover Page

- Order ID: Q1827
- Project ID : Joint Base McGuire Dix Lakehurst JBMDL DoD
 - Client : Weston Solutions

Lab Sample Number	Client Sample Number
Q1827-01	SS050P-SD43-041525-00
Q1827-02	SS050P-SD42-041525-00
Q1827-03	SS050P-SD27-041525-00
Q1827-04	SS050P-SD41-041525-00
Q1827-05	AT054P-SD42-041525-00
Q1827-06	SS050P-SD40-041525-00
Q1827-07	AT054P-SD41-041525-00
Q1827-08	SS050P-SD26-041525-00
Q1827-09	AT054P-SD40-041525-00
Q1827-10	SS050P-SD39-041525-00
Q1827-11	SS050P-SD38-041525-00
Q1827-12	SS050P-SD08-041525-00
Q1827-13	SS050P-SD37-041525-00
Q1827-14	SS050P-SD36-041525-00
Q1827-15	SS050P-SD35-041525-00
Q1827-16	SS050P-SD34-041525-00
Q1827-17	SS050P-SD07-041525-00

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: 4/23/2025

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 # Q1827 Test Name: TOC

A. Number of Samples and Date of Receipt:

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

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 samples Q1827-03, Q1827-05, Q1827-06, Q1827-08, Q1827-09, Q1827-11, Q1827-15 and Q1827-16 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 #: Q1827

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	$\frac{\checkmark}{\checkmark}$
Were the correct method log-in for analysis according to the Analytical Request and Chain of Castody	<u>✓</u>
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?	
All runlogs and manual integration are reviewed for requirements	<u>✓</u>
All manual calculations and /or hand notations verified	<u> </u>

QA Review Signature: SOHIL JODHANI



A B C D

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LAB CHRONICLE

OrderID: Client: Contact:	Q1827 Weston Solutions Kent Alexander			OrderDate: Project: Location:	4/17/2025 10:3 Joint Base McC L31		nurst JBMDL - D	oD
LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1827-01	SS050P-SD43-041525 -00	SOIL			04/15/25 08:40			04/17/25
			тос	Lloyd Kahn			04/21/25 12:16	
Q1827-02	SS050P-SD42-041525 -00	SOIL			04/15/25 08:55			04/17/25
			TOC	Lloyd Kahn			04/21/25 12:27	
Q1827-03	SS050P-SD27-041525 -00	SOIL			04/15/25 09:05			04/17/25
			TOC	Lloyd Kahn			04/21/25 12:46	
Q1827-04	SS050P-SD41-041525 -00	SOIL			04/15/25 09:20			04/17/25
			TOC	Lloyd Kahn			04/21/25 12:57	
Q1827-05	AT054P-SD42-041525 -00	SOIL			04/15/25 09:30			04/17/25
			TOC	Lloyd Kahn			04/21/25 14:12	
Q1827-06	SS050P-SD40-041525 -00	SOIL			04/15/25 09:35			04/17/25
			TOC	Lloyd Kahn			04/21/25 14:28	
Q1827-07	AT054P-SD41-041525 -00	SOIL			04/15/25 09:50			04/17/25
			TOC	Lloyd Kahn			04/21/25 15:49	



в
С

			LAB CHRO	NICLE		
Q1827-08	SS050P-SD26-041525 -00	SOIL		04/15/25 10:00		04/17/25
			ТОС	Lloyd Kahn	04/21/25 16:05	
Q1827-09	AT054P-SD40-041525 -00	SOIL		04/15/25 10:10		04/17/25
			ТОС	Lloyd Kahn	04/21/25 16:23	
Q1827-10	SS050P-SD39-041525 -00	SOIL		04/15/25 10:10		04/17/25
			ТОС	Lloyd Kahn	04/22/25 09:52	
Q1827-11	SS050P-SD38-041525 -00	SOIL		04/15/25 10:25		04/17/25
			ТОС	Lloyd Kahn	04/22/25 10:06	
Q1827-12	SS050P-SD08-041525 -00	SOIL		04/15/25 11:10		04/17/25
			TOC	Lloyd Kahn	04/22/25 10:29	
Q1827-13	SS050P-SD37-041525 -00	SOIL		04/15/25 11:35		04/17/25
			TOC	Lloyd Kahn	04/22/25 10:40	
Q1827-14	SS050P-SD36-041525 -00	SOIL		04/15/25 11:50		04/17/25
			TOC	Lloyd Kahn	04/22/25 10:48	
Q1827-15	SS050P-SD35-041525 -00	SOIL		04/15/25 12:05		04/17/25

Lloyd Kahn

04/15/25

12:20

04/22/25 11:03

04/17/25

Q1827-16

SS050P-SD34-041525

-00

TOC

SOIL



		В

			LAB CHRO	NICLE	
			тос	Lloyd Kahn	04/22/25 11:15
Q1827-17	SS050P-SD07-041525 -00	SOIL		04/15/25 12:30	04/17/25
			тос	Lloyd Kahn	04/22/25 11:25





A B C D



Client:	Weston So	utions			Date Collected:	04/15/25	08:40
Project:	Joint Base	McGuire Di	k Lakehu	rst JBMDL - DoE	Date Received:	04/17/25	
Client Sample ID:	SS050P-SI	043-041525-	00		SDG No.:	Q1827	
Lab Sample ID:	Q1827-01				Matrix:	SOIL	
					% Solid:	69.3	
ırameter	Conc. Qua.	DF MDI	LOD	LOO / CROL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.

- 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



Client:	Weston Sol	utions			Date Collected:	04/15/25	08:55
Project:	Joint Base	McGuire E	ix Lakehu	rst JBMDL - DoE	D Date Received:	04/17/25	
Client Sample ID:	SS050P-SE	042-04152	5-00		SDG No.:	Q1827	
Lab Sample ID:	Q1827-02				Matrix:	SOIL	
					% Solid:	65.1	
rameter	Conc. Oua.	DF MI	L LOD	LOO / CROL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.

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	Report of Analys	sis	
Client:	Weston Solutions	Date Collected:	04/15/25 09:05
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/17/25
Client Sample ID:	SS050P-SD27-041525-00	SDG No.:	Q1827
Lab Sample ID:	Q1827-03	Matrix:	SOIL
		% Solid:	57.1
Parameter	Conc. Qua. DF MDL LOD LOQ/CRQL Units(D	Dry Weight) Prep Date	Date Ana. Ana Met.
ГОС	20800 OR 1 43.4 50.0 250 r	ng/Kg	04/21/25 12:46 Lloyd Kahn

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			R	eport of A	nalysis			
Client:	Weston So	lutions			Date Collected:	04/15/25	09:20	٦
Project:	Joint Base	McGuire Dix	Lakehuı	Date Received:	04/17/25			
Client Sample ID:	SS050P-SI	D41-041525-0	SDG No.:	Q1827				
Lab Sample ID:	Q1827-04				Matrix:	SOIL		
					% Solid:	73.3		J
arameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
OC	10900	1 43.4	50.0	250	mg/Kg	04/21/25 12:5	7 Lloyd Kahn	

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TOC	28400 OR	1 43.4 5	0.0 250	mg/Kg	04/21/25 14:12	Lloyd Kahn	
Parameter	Conc. Qua.	DF MDL L	OD LOQ/CRQ	L Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
				% Solid:	16.7		
Lab Sample ID:	Q1827-05			Matrix:	SOIL		
Client Sample ID:	AT054P-SD	042-041525-00		SDG No.:	Q1827		
Project:	Joint Base N	McGuire Dix Lak	ehurst JBMDL - Do	D Date Received:	04/17/25		
Client:	Weston Solu	utions		Date Collected:	04/15/25 0	9:30	

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	Report of Analy	vsis	
Client:	Weston Solutions	Date Collected:	04/15/25 09:35
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/17/25
Client Sample ID:	SS050P-SD40-041525-00	SDG No.:	Q1827
Lab Sample ID:	Q1827-06	Matrix:	SOIL
		% Solid:	30.9
arameter	Conc. Qua. DF MDL LOD LOQ/CRQL Units	Dry Weight) Prep Date	Date Ana. Ana Met.
OC	30300 OR 1 43.4 50.0 250	mg/Kg	04/21/25 14:28 Lloyd Kahn

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			Re	eport of A	nalysis			
Client: Project: Client Sample ID: Lab Sample ID:	Project:Joint Base McGuire Dix Lakehurst JBMDL - DoDClient Sample ID:AT054P-SD41-041525-00					04/15/25 0 04/17/25 Q1827 SOIL)9:50	
Parameter FOC	Conc. Qua. 10200	DF MDL 1 43.4	LOD 50.0	LOQ / CRQL 250	% Solid: Units(Dry Weight) Prep Date mg/Kg	69 Date Ana. 04/21/25 15:49	Ana Met. D Llovd Kahn	

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1	TOC	12400 OR 1 43.4 50.0 250	mg/Kg	04/21/25 16:05 Lloyd Kahn	
	Parameter	Conc. Qua. DF MDL LOD LOO/CF	RQL Units(Dry Weight) Prep Date	Date Ana. Ana Met.	
			% Solid:	73.7	
	Lab Sample ID:	Q1827-08	Matrix:	SOIL	
	Client Sample ID:	SS050P-SD26-041525-00	SDG No.:	Q1827	D
	Project:	Joint Base McGuire Dix Lakehurst JBMDL -	DoD Date Received:	04/17/25	
	Client:	Weston Solutions	Date Collected:	04/15/25 10:00	B C

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	Client:	Weston S	Solutions				Date Col	lected:	04/15/25 10	0:10	C
	Project:	Joint Bas	se McGu	ire Dix l	Lakehur	st JBMDL - DoE	Date Rec	eived:	04/17/25		
	Client Sample ID:	AT054P-	-SD40-04	41525-0	0		SDG No	:	Q1827		D
	Lab Sample ID:	Q1827-0)9				Matrix:		SOIL		
							% Solid:		19.4		
]	Parameter	Conc. Qua	a. DF	MDL	LOD	LOQ / CRQL	Units(Dry Weight) Pre	p Date	Date Ana.	Ana Met.	
1	ГОС	51400 O	R 1	43.4	50.0	250	mg/Kg		04/21/25 16:23	Lloyd Kahn	

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	TOC	5960	1 43.4	50.0	250	mg/Kg	04/22/25 09:52	Lloyd Kahn	
	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Dat	e Date Ana.	Ana Met.	
						% Solid:	77.7		
	Lab Sample ID:	Q1827-10				Matrix:	SOIL		
	Client Sample ID:	SS050P-SE	039-041525-0	0		SDG No.:	Q1827		D
	Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - DoE	D Date Received	: 04/17/25		
	Client:	Weston Sol	utions			Date Collected	: 04/15/25 1	0:10	B
- 1									

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	Report of Analys	is		
Client:	Weston Solutions	Date Collected:	04/15/25 10:25	ף
Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD	Date Received:	04/17/25	С
Client Sample ID:	SS050P-SD38-041525-00	SDG No.:	Q1827	D
Lab Sample ID:	Q1827-11	Matrix:	SOIL	
		% Solid:	75	J
Parameter	Conc. Qua. DF MDL LOD LOQ/CRQL Units(Dr	ry Weight) Prep Date	Date Ana. Ana Met.	
ТОС	12200 OR 1 43.4 50.0 250 m	ng/Kg	04/22/25 10:06 Lloyd Kahn	_

- U = Not Detected
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	Client:	Weston Sol	utions			Date Collected:	04/15/25 1	1:10	C
	Project:	Joint Base I	McGuire Dix I	Lakehur	st JBMDL - DoE	Date Received:	04/17/25		C
	Client Sample ID:	SS050P-SD	008-041525-00)		SDG No.:	Q1827		D
	Lab Sample ID:	Q1827-12				Matrix:	SOIL		
						% Solid:	79.7		
ł	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
1	ГОС	1980	1 43.4	50.0	250	mg/Kg	04/22/25 10:29	Lloyd Kahn	

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	Client:	Weston Sol	lutions			Date Collected:	04/15/25 1	1:35	B
	Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - DoD	Date Received:	04/17/25		С
	Client Sample ID:	SS050P-SE	037-041525-0	0		SDG No.:	Q1827		D
	Lab Sample ID:	Q1827-13				Matrix:	SOIL		
						% Solid:	77.9		
I	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.	
1	ГОС	4120	1 43.4	50.0	250	mg/Kg	04/22/25 10:40	Lloyd Kahn	

- U = Not Detected
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						% Solid:	79.8		
		-				% Solid:	79.8		
	Lab Sample ID:	Q1827-14				Matrix:	SOIL		
	Client Sample ID:	SS050P-SE	036-041525-0	0		SDG No.:	Q1827		D
	Project:	Joint Base	McGuire Dix	Lakehur	st JBMDL - DoE	Date Received:	04/17/25		C
	Client:	Weston Sol	utions			Date Collected:	04/15/25 1	1:50	В
- 1									

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	Client:	Weston Solutions Date C	Collected: 04/15/25 12:05	
	Project:	Joint Base McGuire Dix Lakehurst JBMDL - DoD Date F	Received: 04/17/25	
	Client Sample ID:	SS050P-SD35-041525-00 SDG N	No.: Q1827	
	Lab Sample ID:	Q1827-15 Matrix	K: SOIL	
		% Soli	id: 83.3	
1	Parameter	Conc. Qua. DF MDL LOD LOQ/CRQL Units(Dry Weight) P	Prep Date Date Ana. Ana Met.	
	ГОС	12400 OR 1 43.4 50.0 250 mg/Kg	04/22/25 11:03 Lloyd Kahn	

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- H = Sample Analysis Out Of Hold Time

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- * = indicates the duplicate analysis is not within control limits.
- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits



	Report	of Analysis						
Client:	Weston Solutions	Date Collected:	04/15/25 12:20					
Project:	Joint Base McGuire Dix Lakehurst JBMDL	- DoD Date Received:	04/17/25					
Client Sample ID:	SS050P-SD34-041525-00	SDG No.:	Q1827					
Lab Sample ID:	Q1827-16	Matrix:	SOIL					
		% Solid:	57.5					
Parameter Conc. Qua. DF MDL LOD LOQ / CRQL Units(Dry Weight) Prep Date Date Ana. Ana Met.								
TOC	14200 OR 1 43.4 50.0 250	mg/Kg	04/22/25 11:15 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



	Client: Project:	Weston Sol Joint Base	McGuire Dix I	Date Collected: Date Received:				С		
	Client Sample ID:	SS050P-SI	007-041525-00	0		SDG No.:	Q1827			D
	Lab Sample ID:	Q1827-17				Matrix:	SOIL			
						% Solid:	84.7			
1	Parameter	Conc. Qua.	DF MDL	LOD	LOQ / CRQL	Units(Dry Weight) Prep Date	Date Ana.	Ana Met.		
5	TOC	5270	1 43.4	50.0	250	mg/Kg	04/22/25 11:25	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.



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

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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.: Q1827		
Project:	Joint Base McGuire	Dix Lakeh	urst JBMDI	L - DoD		RunNo.: LB135495		
Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date	
Sample ID: FOC	ICV1	mg/L	1030	1000	103	90-110	03/14/2025	
Sample ID: FOC	CCV1 mg/L		998	1000	100	90-110	04/21/2025	
Sample ID: FOC	CCV2	mg/L	990	1000	99	90-110	04/21/2025	
Sample ID: FOC	CCV3	mg/L	1030	1000	103	90-110	04/21/2025	
Sample ID: FOC	CCV4	mg/L	962	1000	96	90-110	04/22/2025	
Sample ID: FOC	CCV5	mg/L	968	1000	97	90-110	04/22/2025	

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D

Q1827



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

Client:	Weston Solutions	Weston Solutions							
Project:	Joint Base McGui	re Dix Lak	ehurst JBMDL -	· DoD		RunNo.:	LB1354	95	
Analyte	Units		Result	Acceptance Conc Limits 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	04/21/2025	
Sample ID: TOC	CCB2	mg/L	< 125.0000	125.0000	U	32.1	250	04/21/2025	
Sample ID: TOC	CCB3	mg/L	< 125.0000	125.0000	U	32.1	250	04/21/2025	
Sample ID: TOC	CCB4	mg/L	< 125.0000	125.0000	U	32.1	250	04/22/2025	
Sample ID: TOC	CCB5	mg/L	< 125.0000	125.0000	U	32.1	250	04/22/2025	

Initial and Continuing Calibration Blank Summary

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B C D

Preparation Blank Summary

Client:	Weston Solutions				SDG No.:	Q1827	
Project:	Joint Base McGuire Dix Lake	hurst JBMDL - Do	D				
Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: TOC	LB135495BLS mg/Kg	< 125.0000	125.0000	U	43.4	250	04/21/2025
Sample ID: TOC	LB135495BLS2 mg/Kg	< 125.0000	125.0000	U	43.4	250	04/22/2025



Matrix Spike Summary

	73.3	
Accordance Scilled Comp Seconds Comp Sciller Dilution		
real real real real real real real real	% Rec Oual	Anal I Da

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Q1827



Matrix Spike Summary

Client: Project:	Weston Solutions Joint Base McGuire Dix Lakehurst JBMDL - DoD				SDG No.	-	Q1827 01827-04	4			
Client ID:	Joint Base McGuire Dix Lakehurst JBMDL - DoD SS050P-SD41-041525-00MSD			Sample ID: Q1827-04 Percent Solids for Spike Sample:			73.3				
		Acceptance	Spiked	Conc.	Sample	Conc.	Spike	Dilution	%		Analysis
alyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	-	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysi Date

A B C D

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Duplicate Sample Summary

alyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Client ID:	SS050P-SD41-041525	-00MSD			Percent Sol	ids for Spil	ke Sample:	73	3.3	
Project:	Joint Base McGuire Di	Sample ID:	Q	1827-04						
Client:	Weston Solutions				SDG No.:	Q1	827			

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Laboratory Control Sample Summary

Client: Project:	Weston Solutions Joint Base McGuire	SDG No.: Run No.:		Q1827 LB135495					
Analyte		Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID TOC	LB135495BSS	mg/Kg	1000	995		100	1	90-110	04/21/2025



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Laboratory Control Sample Summary

Client: Project:	Weston Solutions Joint Base McGuire	ons SDG No.: Guire Dix Lakehurst JBMDL - DoD Run No.:			Q1827 LB135495				
Analyte		Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID TOC	LB135495BSS2	mg/Kg	1000	981		98	1	90-110	04/22/2025



<u>SHIPPING</u> DOCUMENTS

6

Weston-COC ID											
~	Ó marsta als	00050440	~								

MG_Chemtech_20250416_0859

Chain of Custody Record/Lab Work Request

1 of 2

Page

6 6.1

										L		SOLUTIONS
Client:	Client: Weston Solutions, Inc.			Project Name:	Joint Base McG	uire-Dix-Lake	hurst	Project PC	DC:	Kent Alexander		Matrix Codes
Project Manager:	Project Manager: Bob McGlade			PO Number	nber 0111638			Phone:	Phone: 720-474-4500			SB - Soil
Street Address:	1400 Weston Way	City:	West Chester	W.O. #:	03886	.555.001		POC e-mail:	kent.alexand	der@westonsolutions.com		SS - Soil
Phone:	610-701-3133	ST, ZIP:	PA, 19038	Lab:	Che	mtech		Lab POC	:	Jordan Hedvat		SE - Sediment
e-mail:	r.mcglade@wes	stonsoluti	ons.com	TAT (days):		14		Lab Phon	e:	(908) 728-3144		SO - Solid
Sampled By:	Katie	Rembert		Lab Address:		284 She	effield St	t. Mountainside,	NJ 07092		' -	SL - Sludge
												GW - Groundwater
Lab L	Jse Only					() uhe						W - Water
Temperature of cooler when received (°C	C)	_		Analyzan	Requested:	(Lloyd Kahn)						A - Air
COC Tape was present and unbroken or	n outer package?	Y	N	Analyses	Requested:							DS - Drum Solids
Samples received in good condition?		Y	N			р Б						DL - Drum Liquids
abels indicate properly preserved?		Y	N									L - EP/TCLP Leachate
Received within holding times?		Y	N		Container Type:	Glass Jar						WI - Wipe
Discrepancies between sample labels an	ad 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						Specia	Instructions/Comments
1 SS050P-SD43-041525-00	z	SD	no	4/15/2025	<i>6</i> 8:40	1	Ι					
2 SS050P-SD42-041525-00	z	SD	no	4/15/2025	<i>c</i> 8:55	1						
3 SS050P-SD27-041525-00	G	SD	no	4/15/2025	✤ 9:05	1						
4 SS050P-SD41-041525-00	z	SD	no	4/15/2025	<i>P</i> 9:20	1						
5 AT054P-SD42-041525-00	G	SD	no	4/15/2025	e 9:30	1						
6 SS050P-SD40-041525-00	Z	SD	no	4/15/2025	p 9:35	1						
7 AT054P-SD41-041525-00	z	SD	no	4/15/2025	9 :50	1						
8 SS050P-SD26-041525-00	Z	SD	no	4/15/2025	<i>e</i> 10:00	1						
9 AT054P-SD40-041525-00	z	SD	no	4/15/2025	¢ 10:10	1						
IO SS050P-SD39-041525-00	Z	SD	Jes NO	4/15/2025	¢ 10:10	\$						
1 SS050P-SD38-041525-00	z	SD	no	4/15/2025	10:25	1						
12 SS050P-SD08-041525-00	z	SD	no	4/15/2025		1						

	Shipping Airbill Number:						Cooler Number: of
	Belinquished By	Date	Time	Received By	Date	Time	Additional Comments
1.) 2.)	H.	4/6/25	1146		4-17-25	0940	(Adjust Fractul +1)
3.)							ILGUN #1

	Westop	COC ID
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Chain of Custody Record/Lab Work Request

Page 2 of

2 of 2 WESTON 6.1

													L			THE OWNER OF THE OWNER
L	Client:			Project Name	: Joint Base McC	Guire-Dia	k-Lakehurst	F	Project P	OC:	Kent Ale	exander	1 Г	Matrix Codes		
	Project Manager: Bob McGlade			PO Numbe	nber 0111638				Phone:		720-47	720-474-4500		SB - Soil		
	Street Address:	1400 Weston Way	City:	West C	hester	W.O. #	W.O. #: 03886.5		6.555.001		0<2.00081,		alexander@westonsolutions.com			SS - Soil
	Phone:	610-701-3133	ST, ZIP:	PA, 1	9038	Lab				_	Lab PO		Jordan			
	e-mail:	r.mcglade@wes	tonsolutio	ons.com	n	TAT (days)		14			Lab Pho		(908) 72		4 -	SE - Sediment
	Sampled By:		Rembert			Lab Address	1		34 Sheffield					8-3144	ιĻ	SO - Solid
1								1			Tanside	, NJ 070	92		, L	SL - Sludge
1	Lab L	Jse Only			1			2								GW - Groundwater
-	mperature of cooler when received (°0		1					(Lloyd Kahn)								W - Water
-	C Tape was present and unbroken of		Y	N		Analyses	Requested:	oyd								A - Air
-	mples received in good condition?		<u> </u>	-				C (F								DS - Drum Solids
-	pels indicate properly preserved?		Y	N				TOC								DL - Drum Liquids
			Y	N									_			L - EP/TCLP Leachat
	ceived within holding times?		Y	N			Container Type:	Glass .	lar							WI - Wipe
5	crepancies between sample labels an	d COC record?	Y	N			Container Size:	8 oz								X - Other
							Preservative:	Ice to 6C								F - Fish
	Sample ID	G/C	Matrix	MS/N	NSD	Date Collected	Time Collected			_					Speci	al Instructions/Comments
		Z	SD	no	0	4/15/2025	11:10	-			TT	1			por	
	SS050P-SD37-041525-00	z	SD	n	5	4/15/2025		1				-			1000	
	SS050P-SD36-041525-00	z	SD	no	c	4/15/2025	¢ 11:50	1			++					
	SS050P-SD35-041525-00	z	SD	no	2	4/15/2025	<i>•</i> 12:05	1								
1	SS050P-SD34-041525-00	z	SD	กด	,	4/15/2025	đ 12:20	1			+			_		
1	SS050P-SD07-041525-00	z	SD	nc)	4/15/2025	€ 12:30	1						_		
1						IN TONEDED	* 12.00									
1												_				
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t																
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L	Shipping Airbill Number						Cooler Number: Of
$ \rightarrow$	Relinquished By	Date	Time	Received By	Date	Time	Additional Comments
		4/1425	143		4-17-25	0940	0 2.3.
2.) 3.)	\mathcal{O}						(Adjust Fletor +1)
L/							JA Gen by



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