

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 | |



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| 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 |
| | | | тос | Lloyd Kahn | 04/17/25 13:06 | |
| Q1778-10 | AT014P-SD19-040825 -00 | SOIL | | 04/08/25 11:55 | | 04/10/25 |
| | | | тос | Lloyd Kahn | 04/17/25 13:15 | |
| Q1778-11 | AT014P-SD21-040825 -00 | SOIL | TOC | 04/08/25 12:10 | 04/17/25 | 04/10/25 |
| | | | тос | 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 | 04/17/25 | 04/10/25 |
| | | | IUC | Lloyd Kahn | 04/17/25 14:05 | |
| Q1778-16 | AT016P-SD12-040825 -00 | SOIL | | 04/08/25 14:15 | | 04/10/25 |



| | ТОС | Lloyd Kahn | 04/17/25 14:14 |
|----------------------------------|-----|------------|-------------------|
| Q1778-17 AT016P-SD11-040925 SOIL | | 04/09/25 | 04/10/25 |

A B C D









| | Report of Analysis | | | | | | | | | | |
|--|--|--------------|------|----------------|---|---|------------|-------------|--|--|--|
| Client: Project: Client Sample ID: Lab Sample ID: | Weston Solut Joint Base M AT016P-SD0 Q1778-01 | cGuire Dix I | | st JBMDL - DoD | SDG No.: Matrix: | 04/08/25 0 04/10/25 Q1778 SOIL 82 2 | 8:35 | B C D | | | |
| Parameter | Conc. Qua. | DF MDL | LOD | LOQ / CRQL | % Solid: Units(Dry Weight) Prep Date | 83.2 Date Ana. | Ana Met. | <u> </u> | | | |
| TOC | 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
- * = 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: Project: Client Sample ID: Lab Sample ID: | | | | st JBMDL - DoE | Date Collected: Date Received: SDG No.: Matrix: % Solid: | 04/08/25 0 04/10/25 Q1778 SOIL 76.4 | 9:00 | B C D | | | |
| Parameter | Conc. Qua. | DF MDL | LOD | LOQ / CRQL | Units(Dry Weight) Prep Date | Date Ana. | Ana Met. | | | | |
| TOC | 1630 | 1 43.4 | 50.0 | 250 | mg/Kg | 04/17/25 10:26 | Lloyd Kahn | | | | |

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| | Report of Analysis | | | | | | | | | |
|--|---|--|---|-------------|--|--|--|--|--|--|
| Client: Project: Client Sample ID: Lab Sample ID: | Weston Solutions Joint Base McGuire Dix Lakehurst JBMDL - DoD AT016P-SD10-040825-00 Q1778-03 | Date Collected: Date Received: SDG No.: Matrix: | 04/08/25 09:20 04/10/25 Q1778 SOIL | B C D | | | | | | |
| Parameter | Conc. Qua. DF MDL LOD LOQ/CRQL Units(D | % Solid: Pry Weight) Prep Date | 29.8 Date Ana. Ana Met. | J | | | | | | |
| TOC | 23600 OR 1 43.4 50.0 250 I | ng/Kg | 04/17/25 10:45 Lloyd Kahn | | | | | | | |

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| | Report of Analysis | | | | | | | | | |
|---|--|--|----------------|-----------------|-----------------|--------------------------|--|---|-------------------------------|-------------|
| | Client: Project: Client Sample ID: Lab Sample ID: | Weston So Joint Base SS091P-SI Q1778-04 | McGı | iire Dix I | | st JBMDL - DoE | Date Collected: Date Received: SDG No.: Matrix: % Solid: | 04/08/25 0 04/10/25 Q1778 SOIL 78,4 | 99:55 | B C D |
| - | 'arameter 'OC | Conc. Qua. 1870 | DF 1 | MDL 43.4 | LOD 50.0 | LOQ / CRQL 250 | Units(Dry Weight) Prep Date mg/Kg | Date Ana. | Ana Met. Lloyd Kahn | |

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| | Report of Analysis | | | | | | | | | |
|--|--------------------|--------|------|----------------|---|---|------------|-------------|--|--|
| Client: Project: Client Sample ID: Lab Sample ID: | | | | st JBMDL - DoE | SDG No.: Matrix: | 04/08/25 1 04/10/25 Q1778 SOIL | 0:15 | B C D | | |
| Parameter | Conc. Qua. | DF MDL | LOD | LOQ / CRQL | % Solid: Units(Dry Weight) Prep Date | 81.3 Date Ana. | Ana Met. | | | |
| TOC | 6760 | 1 43.4 | 50.0 | 250 | mg/Kg | 04/17/25 11:06 | Lloyd Kahn | | | |

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| | Report of Analysis | | | | | | | | | | |
|--|---|--|-------------|--|--|--|--|--|--|--|--|
| Client: Project: Client Sample ID: Lab Sample ID: | Weston Solutions Joint Base McGuire Dix Lakehurst JBMDL - DoD AT016P-SD08-040825-00 Q1778-06 | Date Collected: 04/08/25 10:25 Date Received: 04/10/25 SDG No.: Q1778 Matrix: SOIL | B C D | | | | | | | | |
| Parameter | Conc. Qua. DF MDL LOD LOQ/CRQL Units(Dry | - · • | | | | | | | | | |
| TOC | 14900 OR 1 43.4 50.0 250 mg/ | Kg 04/17/25 11:45 Lloyd | d Kahn | | | | | | | | |

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| | Report of Analysis | | | | | | | | | |
|--|------------------------|-------------------------|-----------------|--------------------------|--|---|-------------------------------|-------------|--|--|
| Client: Project: Client Sample ID: Lab Sample ID: | | | | st JBMDL - DoE | SDG No.: Matrix: | 04/08/25 1 04/10/25 Q1778 SOIL 80 | 1:05 | B C D | | |
| Parameter TOC | Conc. Qua. 7740 | DF MDL 1 43.4 | LOD 50.0 | LOQ / CRQL 250 | % Solid: Units(Dry Weight) Prep Date mg/Kg | 80 Date Ana. 04/17/25 12:31 | Ana Met. Lloyd Kahn | _ | | |

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| | | | Rep | oort of A | nalysis | | | |
|--|------------|--------------------------------|-------|-------------|--|---|------------|-------------|
| Client: Project: Client Sample ID: Lab Sample ID: | | McGuire Dix 1 D17-040825-00 | | IBMDL - DoD | Date Collected: Date Received: SDG No.: Matrix: | 04/08/25 1 04/10/25 Q1778 SOIL | 1:25 | B C D |
| Parameter | Conc. Qua. | DF MDL | LOD I | LOQ / CRQL | % Solid: Units(Dry Weight) Prep Date | 81.2 Date Ana. | Ana Met. | J |
| TOC | 6110 | 1 43.4 | 50.0 | 250 | mg/Kg | 04/17/25 12:48 | Lloyd Kahn | |

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| | | | | | R | eport of A | nalysis | | | |
|-------------------|---|--|--|---|--|---|--|---|---|---|
| Client: | Wes | ton Sol | utions | 5 | | | Date Collected: | 04/08/25 1 | 1:40 | B |
| Project: | Join | t Base I | McGu | ire Dix I | Lakehur | rst JBMDL - DoE | Date Received: | 04/10/25 | | D |
| Client Sample ID: | | | 018-04 | 40825-0 | 0 | | SDG No.: | Q1778 | | |
| Lab Sample ID: | Q17 | 78-09 | | | | | | | | |
| | | | | | | | | | | |
| c | | Qua. | DF | | | | | | | |
| | Project: Client Sample ID: Lab Sample ID: ameter | Project: Join Client Sample ID: ATC Lab Sample ID: Q17 ameter Conc. | Project: Joint Base M Client Sample ID: AT014P-SE Lab Sample ID: Q1778-09 ameter Conc. Qua. | Project: Joint Base McGu Client Sample ID: AT014P-SD18-04 Lab Sample ID: Q1778-09 ameter Conc. Qua. DF | Project: Joint Base McGuire Dix Client Sample ID: AT014P-SD18-040825-0 Lab Sample ID: Q1778-09 ameter Conc. Qua. DF MDL | Client: Weston Solutions Project: Joint Base McGuire Dix Lakehur Client Sample ID: AT014P-SD18-040825-00 Lab Sample ID: Q1778-09 ameter Conc. Qua. DF MDL LOD | Client: Weston Solutions Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD Client Sample ID: AT014P-SD18-040825-00 Lab Sample ID: Q1778-09 ameter Conc. Qua. DF MDL LOD LOQ / CRQL | Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD Date Received: Client Sample ID: AT014P-SD18-040825-00 SDG No.: Lab Sample ID: Q1778-09 Matrix: % Solid: % Solid: ameter Conc. Qua. DF MDL LOD LOQ / CRQL Units(Dry Weight) Prep Date | Client: Weston Solutions Date Collected: 04/08/25 1 Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD Date Received: 04/10/25 Client Sample ID: AT014P-SD18-040825-00 SDG No.: Q1778 Lab Sample ID: Q1778-09 Matrix: SOIL % Solid: 91.5 | Client: Weston Solutions Date Collected: 04/08/25 11:40 Project: Joint Base McGuire Dix Lakehurst JBMDL - DoD Date Received: 04/10/25 Client Sample ID: AT014P-SD18-040825-00 SDG No.: Q1778 Lab Sample ID: Q1778-09 Matrix: SOIL % Solid: 91.5 |

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| | | | R | eport of A | nalysis | | | |
|--|------------------------|----------------------|-----------------|--------------------------|--|---|-------------------------------|-------------|
| Client: Project: Client Sample ID: Lab Sample ID: | | | | st JBMDL - DoE | Date Collected: Date Received: SDG No.: Matrix: % Solid: | 04/08/25 1 04/10/25 Q1778 SOIL 96.1 | 11:55 | B C D |
| Parameter TOC | Conc. Qua. 3130 | DF MDL 1 43.4 | LOD 50.0 | LOQ / CRQL 250 | Units(Dry Weight) Prep Date | Date Ana. 04/17/25 13:15 | Ana Met. Lloyd Kahn | _ |

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| | | | Report of A | Analysis | | |
|--|--|--------------|--------------------|--|---|-------------|
| Client: Project: Client Sample ID: Lab Sample ID: | Weston Soluti Joint Base Mo AT014P-SD2 Q1778-11 | Guire Dix La | cehurst JBMDL - Do | Date Collected: D Date Received: SDG No.: Matrix: | 04/08/25 12:10 04/10/25 Q1778 SOIL | B C D |
| Parameter | Conc. Qua. | DF MDL L | OD LOQ/CRQI | % Solid: | 61.7 Date Ana. Ana Met. | |
| TOC | 10000 | 1 43.4 5 | 0.0 250 | mg/Kg | 04/17/25 13:25 Lloyd Kah | n |

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| | | | R | eport of A | nalysis | | | |
|--|------------------------|----------------------|-----------------|--------------------------|--|---|-------------------------------|-------------|
| Client: Project: Client Sample ID: Lab Sample ID: | | | | st JBMDL - DoE | Date Collected: Date Received: SDG No.: Matrix: % Solid: | 04/08/25 04/10/25 Q1778 SOIL 74 | 12:20 | B C D |
| Parameter TOC | Conc. Qua. 6260 | DF MDL 1 43.4 | LOD 50.0 | LOQ / CRQL 250 | Units(Dry Weight) Prep Date | Date Ana. 04/17/25 13:35 | Ana Met. Lloyd Kahn | |

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|--|------------|--------------------------------|-------|-------------|--|---|------------|-------------|
| Client: Project: Client Sample ID: Lab Sample ID: | | McGuire Dix I D15-040825-00 | | JBMDL - DoD | Date Collected: Date Received: SDG No.: Matrix: | 04/08/25 1 04/10/25 Q1778 SOIL | 2:35 | B C D |
| Parameter | Conc. Qua. | DF MDL | LOD I | LOQ / CRQL | % Solid: Units(Dry Weight) Prep Date | 90.6 Date Ana. | Ana Met. | |
| ТОС | 4680 | 1 43.4 | 50.0 | 250 | mg/Kg | 04/17/25 13:44 | Lloyd Kahn | |

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|--|------------|--------------------------------|------|---------------|--|---|------------|
| Client: Project: Client Sample ID: Lab Sample ID: | | McGuire Dix I D22-040825-00 | | : JBMDL - DoD | Date Collected: Date Received: SDG No.: Matrix: | 04/08/25 1 04/10/25 Q1778 SOIL | 2:55 |
| Parameter | Conc. Qua. | DF MDL | LOD | LOQ / CRQL | % Solid: Units(Dry Weight) Prep Date | 76.2 Date Ana. | Ana Met. |
| TOC | 2520 | 1 43.4 | 50.0 | 250 | mg/Kg | 04/17/25 13:53 | Lloyd Kahn |

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|--|------------|--------|------|----------------|---|---|------------|-------------|
| Client: Project: Client Sample ID: Lab Sample ID: | | | | st JBMDL - DoD | SDG No.: Matrix: | 04/08/25 1 04/10/25 Q1778 SOIL | 3:15 | B C D |
| Parameter | Conc. Qua. | DF MDL | LOD | LOQ / CRQL | % Solid: Units(Dry Weight) Prep Date | 67.3 Date Ana. | Ana Met. | |
| TOC | 9260 | 1 43.4 | 50.0 | 250 | mg/Kg | 04/17/25 14:05 | Lloyd Kahn | |

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|--|---------------------------|---------------------------------|-----------------|--------------------------|--|---|-------------------------------|-------------|
| Client: Project: Client Sample ID: Lab Sample ID: | | McGuire Dix I 5D12-040825-00 | | st JBMDL - DoD | Date Collected: Date Received: SDG No.: Matrix: % Solid: | 04/08/25 1 04/10/25 Q1778 SOIL 79.6 | 4:15 | B C D |
| Parameter TOC | Conc. Qua. 1550 | DF MDL 1 43.4 | LOD 50.0 | LOQ / CRQL 250 | Units(Dry Weight) Prep Date mg/Kg | Date Ana. 04/17/25 14:14 | Ana Met. Lloyd Kahn | |

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

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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.: LB135456 | | | |
| 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 | | |

D



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

| Client: Project: | Weston Solutions Joint Base McGuin | e Dix Lak | ehı | ırst JBMDL - | DoD | | | SDG No.: RunNo.: | Q1778 LB135456 | |
|---------------------|---------------------------------------|-----------|-----|--------------|----------------------|--------------|------|---------------------|-------------------|------------------|
| Analyte | | Units | | Result | Acceptance Limits | Conc Qual | MD | L | 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



| Client: | Weston Solutions | | | | SDG No.: | Q1778 | |
|----------|-----------------------------|------------------|----------------------|--------------|----------|-------|------------------|
| Project: | Joint Base McGuire Dix Lake | hurst JBMDL - Do | D | | | | |
| Analyte | Units | Result | Acceptance Limits | Conc Qual | MDL | RDL | Analysis Date |
| | | | | | | | |

Preparation Blank Summary



Matrix Spike Summary

| | | Acceptance | Spiked | Conc. | Sample Result | Conc. | Spike | Dilution Factor | % Rec | Oual | Analysi |
|------------|--------------------|----------------|-----------|-------------|------------------|------------|------------|--------------------|----------|------|---------|
| Client ID: | AT016P-SD07-040825 | -00MS | | | Percent | Solids for | Spike Samj | ple: | 81.3 | | |
| Project: | Joint Base McGuire | Dix Lakehurst. | JBMDL - D | D oD | Sample I | D: | Q1778-0 | 5 | | | |
| Client: | Weston Solutions | | | | SDG No. | : | Q1778 | | | | |



Matrix Spike Summary

| Client ID: AT016P-SD07-040825-00MSD Percent Solids for Spike Sample: 81.3 Acceptance Spiked Conc. Sample Conc. Spike Dilution % And | Client: Project: | Weston Solutions | Div Lakeburst 1 | IBMDI - D | ٥D | SDG No. | Q1778 01778-0 | 5 | | |
|---|---------------------|------------------|-----------------|-----------|----|---------|------------------|---|------|---|
| | 0 | | | IDMDL - D | 00 | • | • | | 81.3 | |
| nalyte Units Limit %R Result Qualifier Result Qualifier Added Factor Rec Qual I | | | | | | | | | | J |



Duplicate Sample Summary

| nalyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/ AD | Qual | Analysis Date |
|------------|-----------------------|---------------------|------------------|--------------------|---------------------|--------------------|--------------------|------------|------|------------------|
| Client ID: | AT016P-SD07-040825 | -00MSD | | | Percent Sol | ids for Spil | ke Sample: | 81 | 3 | |
| Project: | Joint Base McGuire Di | x Lakehurst JBM | IDL - DoD | | Sample ID: | Q | 1778-05 | | | |
| Client: | Weston Solutions | | | | SDG No.: | Q1 | 778 | | | |



Laboratory Control Sample Summary

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