



A

B

C

# SAMPLE DATA

## Report of Analysis

|                   |                   |                 |                |
|-------------------|-------------------|-----------------|----------------|
| Client:           | ALS Environmental | Date Collected: | 10/31/25 23:59 |
| Project:          | ALS Middletown    | Date Received:  | 11/11/25       |
| Client Sample ID: | DELUMPER FEED     | SDG No.:        | Q3606          |
| Lab Sample ID:    | Q3606-01          | Matrix:         | SOIL           |
|                   |                   | % Solid:        | 17.6           |

| Parameter    | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|--------------|-------|------|----|------|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N | 7580  | OR   | 1  | 12.4 | 28.1       | mg/Kg | 11/17/25 10:10 | 11/17/25 13:20 | SM 4500-NH3<br>B plus G-21 |

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

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|-------------------|-------------------|-----------------|----------------|
| Client:           | ALS Environmental | Date Collected: | 10/31/25 23:59 |
| Project:          | ALS Middletown    | Date Received:  | 11/11/25       |
| Client Sample ID: | DELUMPER FEEDDL   | SDG No.:        | Q3606          |
| Lab Sample ID:    | Q3606-01DL        | Matrix:         | SOIL           |
|                   |                   | % Solid:        | 17.6           |

| Parameter    | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|--------------|-------|------|----|-----|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N | 8210  | D    | 50 | 619 | 1410       | mg/Kg | 11/17/25 10:10 | 11/17/25 14:05 | SM 4500-NH3<br>B plus G-21 |

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|-------------------|-------------------|-----------------|----------------|
| Client:           | ALS Environmental | Date Collected: | 10/31/25 23:59 |
| Project:          | ALS Middletown    | Date Received:  | 11/11/25       |
| Client Sample ID: | MRS/NRS           | SDG No.:        | Q3606          |
| Lab Sample ID:    | Q3606-05          | Matrix:         | SOIL           |
|                   |                   | % Solid:        | 1.1            |

| Parameter    | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|--------------|-------|------|----|-----|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N | 15500 | OR   | 1  | 194 | 441        | mg/Kg | 11/17/25 10:10 | 11/17/25 13:20 | SM 4500-NH3<br>B plus G-21 |

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|-------------------|-------------------|-----------------|----------------|
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| Project:          | ALS Middletown    | Date Received:  | 11/11/25       |
| Client Sample ID: | MRS/NRSDL         | SDG No.:        | Q3606          |
| Lab Sample ID:    | Q3606-05DL        | Matrix:         | SOIL           |
|                   |                   | % Solid:        | 1.1            |

| Parameter    | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|--------------|-------|------|----|-----|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N | 14100 | D    | 5  | 971 | 2210       | mg/Kg | 11/17/25 10:10 | 11/17/25 14:05 | SM 4500-NH3<br>B plus G-21 |

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|-------------------|-------------------|-----------------|----------------|
| Client:           | ALS Environmental | Date Collected: | 10/31/25 23:59 |
| Project:          | ALS Middletown    | Date Received:  | 11/11/25       |
| Client Sample ID: | MIX               | SDG No.:        | Q3606          |
| Lab Sample ID:    | Q3606-06          | Matrix:         | SOIL           |
|                   |                   | % Solid:        | 2.7            |

| Parameter    | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|--------------|-------|------|----|------|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N | 12700 | OR   | 1  | 80.7 | 183        | mg/Kg | 11/17/25 10:10 | 11/17/25 13:20 | SM 4500-NH3<br>B plus G-21 |

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|-------------------|-------------------|-----------------|----------------|
| Client:           | ALS Environmental | Date Collected: | 10/31/25 23:59 |
| Project:          | ALS Middletown    | Date Received:  | 11/11/25       |
| Client Sample ID: | MIXDL             | SDG No.:        | Q3606          |
| Lab Sample ID:    | Q3606-06DL        | Matrix:         | SOIL           |
|                   |                   | % Solid:        | 2.7            |

| Parameter    | Conc. | Qua. | DF | MDL | LOQ / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.                   |
|--------------|-------|------|----|-----|------------|-------|----------------|----------------|----------------------------|
| Ammonia as N | 12100 | D    | 10 | 807 | 1830       | mg/Kg | 11/17/25 10:10 | 11/17/25 14:05 | SM 4500-NH3<br>B plus G-21 |

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## LAB CHRONICLE

|                 |                   |                   |                       |
|-----------------|-------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3606             | <b>OrderDate:</b> | 11/11/2025 1:56:00 PM |
| <b>Client:</b>  | ALS Environmental | <b>Project:</b>   | ALS Middletown        |
| <b>Contact:</b> | Jessica Smith     | <b>Location:</b>  | D31                   |

| LabID             | ClientID               | Matrix      | Test    | Method     | Sample Date               | Prep Date | Anal Date         | Received        |
|-------------------|------------------------|-------------|---------|------------|---------------------------|-----------|-------------------|-----------------|
| <b>Q3606-01</b>   | <b>DELUMPER FEED</b>   | <b>SOIL</b> |         |            | <b>10/31/25<br/>23:59</b> |           |                   | <b>11/11/25</b> |
|                   |                        |             | Ammonia | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>13:20 |                 |
| <b>Q3606-01DL</b> | <b>DELUMPER FEEDDL</b> | <b>SOIL</b> |         |            | <b>10/31/25<br/>23:59</b> |           |                   | <b>11/11/25</b> |
|                   |                        |             | Ammonia | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>14:05 |                 |
| <b>Q3606-05</b>   | <b>MRS/NRS</b>         | <b>SOIL</b> |         |            | <b>10/31/25<br/>23:59</b> |           |                   | <b>11/11/25</b> |
|                   |                        |             | Ammonia | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>13:20 |                 |
| <b>Q3606-05DL</b> | <b>MRS/NRSDL</b>       | <b>SOIL</b> |         |            | <b>10/31/25<br/>23:59</b> |           |                   | <b>11/11/25</b> |
|                   |                        |             | Ammonia | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>14:05 |                 |
| <b>Q3606-06</b>   | <b>MIX</b>             | <b>SOIL</b> |         |            | <b>10/31/25<br/>23:59</b> |           |                   | <b>11/11/25</b> |
|                   |                        |             | Ammonia | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>13:20 |                 |
| <b>Q3606-06DL</b> | <b>MIXDL</b>           | <b>SOIL</b> |         |            | <b>10/31/25<br/>23:59</b> |           |                   | <b>11/11/25</b> |
|                   |                        |             | Ammonia | SM4500-NH3 |                           | 11/17/25  | 11/17/25<br>14:05 |                 |