



A

B

C

SAMPLE DATA

Report of Analysis

Client: ALS Environmental
Project: ALS Middletown
Client Sample ID: MRS/NRS
Lab Sample ID: Q3851-01

Date Collected: 11/30/25 23:59
Date Received: 12/12/25
SDG No.: Q3851
Matrix: SOIL
% Solid: 1.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	13600	OR	1	176	401	mg/Kg	12/16/25 10:35	12/16/25 12:42	SM 4500-NH3 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

Client: ALS Environmental
Project: ALS Middletown
Client Sample ID: MRS/NRSDL
Lab Sample ID: Q3851-01DL

Date Collected: 11/30/25 23:59
Date Received: 12/12/25
SDG No.: Q3851
Matrix: SOIL
% Solid: 1.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	13900	D	2	353	801	mg/Kg	12/16/25 10:35	12/16/25 13:22	SM 4500-NH3 B plus G-21

Comments:

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ALS Environmental	Date Collected:	11/30/25 23:59
Project:	ALS Middletown	Date Received:	12/12/25
Client Sample ID:	Delumper Feed	SDG No.:	Q3851
Lab Sample ID:	Q3851-02	Matrix:	SOIL
		% Solid:	17

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	8810	OR	1	12.6	28.6	mg/Kg	12/16/25 10:35	12/16/25 12:52	SM 4500-NH3 B plus G-21

Comments: _____

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LOD = Limit of Detection
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N = Spiked sample recovery not within control limits

Report of Analysis

Client:	ALS Environmental	Date Collected:	11/30/25 23:59
Project:	ALS Middletown	Date Received:	12/12/25
Client Sample ID:	Delumper FeedDL	SDG No.:	Q3851
Lab Sample ID:	Q3851-02DL	Matrix:	SOIL
		% Solid:	17

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	14500	OR	20	251	571	mg/Kg	12/16/25 10:35	12/16/25 13:22	SM 4500-NH3 B plus G-21

Comments: _____

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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N = Spiked sample recovery not within control limits

Report of Analysis

Client: ALS Environmental
Project: ALS Middletown
Client Sample ID: Delumper FeedDL2
Lab Sample ID: Q3851-02DL2

Date Collected: 11/30/25 23:59
Date Received: 12/12/25
SDG No.: Q3851
Matrix: SOIL
% Solid: 17

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	14500	D	40	503	1140	mg/Kg	12/16/25 10:35	12/16/25 13:46	SM 4500-NH3 B plus G-21

Comments: _____

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LOD = Limit of Detection
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H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank
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N = Spiked sample recovery not within control limits

Report of Analysis

Client: ALS Environmental
Project: ALS Middletown
Client Sample ID: MIX
Lab Sample ID: Q3851-03

Date Collected: 11/30/25 23:59
Date Received: 12/12/25
SDG No.: Q3851
Matrix: SOIL
% Solid: 2.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	10400	OR	1	73.7	167	mg/Kg	12/16/25 10:35	12/16/25 12:52	SM 4500-NH3 B plus G-21

Comments: _____

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LOD = Limit of Detection
D = Dilution
Q = indicates LCS control criteria did not meet requirements
H = Sample Analysis Out Of Hold Time

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B = Analyte Found in Associated Method Blank
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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:	ALS Environmental	Date Collected:	11/30/25 23:59
Project:	ALS Middletown	Date Received:	12/12/25
Client Sample ID:	MIXDL	SDG No.:	Q3851
Lab Sample ID:	Q3851-03DL	Matrix:	SOIL
		% Solid:	2.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Ammonia as N	9710	D	5	368	837	mg/Kg	12/16/25 10:35	12/16/25 13:22	SM 4500-NH3 B plus G-21

Comments: _____

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LOD = Limit of Detection
D = Dilution
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H = Sample Analysis Out Of Hold Time

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OR = Over Range
N = Spiked sample recovery not within control limits

LAB CHRONICLE

OrderID:	Q3851	OrderDate:	12/12/2025 10:44:00 AM
Client:	ALS Environmental	Project:	ALS Middletown
Contact:	Jessica Smith	Location:	G11

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3851-01	MRS/NRS	SOIL			11/30/25 23:59			12/12/25
			Ammonia	SM4500-NH3		12/16/25	12/16/25 12:42	
Q3851-01DL	MRS/NRSDL	SOIL			11/30/25 23:59			12/12/25
			Ammonia	SM4500-NH3		12/16/25	12/16/25 13:22	
Q3851-02	Delumper Feed	SOIL			11/30/25 23:59			12/12/25
			Ammonia	SM4500-NH3		12/16/25	12/16/25 12:52	
Q3851-02DL	Delumper FeedDL	SOIL			11/30/25 23:59			12/12/25
			Ammonia	SM4500-NH3		12/16/25	12/16/25 13:22	
Q3851-02DL 2	Delumper FeedDL2	SOIL			11/30/25 23:59			12/12/25
			Ammonia	SM4500-NH3		12/16/25	12/16/25 13:46	
Q3851-03	MIX	SOIL			11/30/25 23:59			12/12/25
			Ammonia	SM4500-NH3		12/16/25	12/16/25 12:52	
Q3851-03DL	MIXDL	SOIL			11/30/25 23:59			12/12/25
			Ammonia	SM4500-NH3		12/16/25	12/16/25 13:22	