



A

B

C

SAMPLE DATA

Report of Analysis

Client:	ALS Environmental	Date Collected:	07/31/25 23:59
Project:	ALS Middletown	Date Received:	08/20/25
Client Sample ID:	MRS/NRS	SDG No.:	Q2905
Lab Sample ID:	Q2905-01	Matrix:	SOIL
		% Solid:	1.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	12600	OR	1	178	405	mg/Kg	08/22/25 08:50	08/22/25 12:20	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	Date Collected:	07/31/25 23:59
Project:	ALS Middletown	Date Received:	08/20/25
Client Sample ID:	MRS/NRSDL	SDG No.:	Q2905
Lab Sample ID:	Q2905-01DL	Matrix:	SOIL
		% Solid:	1.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	12500	D	2	356	809	mg/Kg	08/22/25 08:50	08/22/25 13:31	SM 4500-NH3 B plus G-21

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Report of Analysis

Client:	ALS Environmental	Date Collected:	07/31/25 23:59
Project:	ALS Middletown	Date Received:	08/20/25
Client Sample ID:	Delumper Feed	SDG No.:	Q2905
Lab Sample ID:	Q2905-02	Matrix:	SOIL
		% Solid:	17.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	15100	OR	1	12.5	28.5	mg/Kg	08/22/25 08:50	08/22/25 12:20	SM 4500-NH3 B plus G-21

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

J = Estimated Value
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	Date Collected:	07/31/25 23:59
Project:	ALS Middletown	Date Received:	08/20/25
Client Sample ID:	Delumper FeedDL	SDG No.:	Q2905
Lab Sample ID:	Q2905-02DL	Matrix:	SOIL
		% Solid:	17.2

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	17300	D	50	627	1420	mg/Kg	08/22/25 08:50	08/22/25 13:32	SM 4500-NH3 B plus G-21

Comments: _____

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

Report of Analysis

Client:	ALS Environmental	Date Collected:	07/31/25 23:59
Project:	ALS Middletown	Date Received:	08/20/25
Client Sample ID:	MIX	SDG No.:	Q2905
Lab Sample ID:	Q2905-03	Matrix:	SOIL
		% Solid:	2.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	17300	OR	1	101	229	mg/Kg	08/22/25 08:50	08/22/25 12:20	SM 4500-NH3 B plus G-21

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LOD = Limit of Detection

D = Dilution

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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:	ALS Environmental	Date Collected:	07/31/25 23:59
Project:	ALS Middletown	Date Received:	08/20/25
Client Sample ID:	MIXDL	SDG No.:	Q2905
Lab Sample ID:	Q2905-03DL	Matrix:	SOIL
		% Solid:	2.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Ammonia as N	16500	D	5	504	1140	mg/Kg	08/22/25 08:50	08/22/25 13:32	SM 4500-NH3 B plus G-21

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LAB CHRONICLE

OrderID:	Q2905	OrderDate:	8/20/2025 12:09:57 PM
Client:	ALS Environmental	Project:	ALS Middletown
Contact:	Jessica Smith	Location:	J31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2905-01	MRS/NRS	SOIL			07/31/25 23:59			08/20/25
			Ammonia	SM4500-NH3		08/22/25	08/22/25 12:20	
Q2905-01DL	MRS/NRSDL	SOIL			07/31/25 23:59			08/20/25
			Ammonia	SM4500-NH3		08/22/25	08/22/25 13:31	
Q2905-02	Delumper Feed	SOIL			07/31/25 23:59			08/20/25
			Ammonia	SM4500-NH3		08/22/25	08/22/25 12:20	
Q2905-02DL	Delumper FeedDL	SOIL			07/31/25 23:59			08/20/25
			Ammonia	SM4500-NH3		08/22/25	08/22/25 13:32	
Q2905-03	MIX	SOIL			07/31/25 23:59			08/20/25
			Ammonia	SM4500-NH3		08/22/25	08/22/25 12:20	
Q2905-03DL	MIXDL	SOIL			07/31/25 23:59			08/20/25
			Ammonia	SM4500-NH3		08/22/25	08/22/25 13:32	