

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
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	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	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
OR	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
H	Sample Analysis Out Of Hold Time

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	



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

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:	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

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:	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:

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:	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

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:	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

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



QC RESULT SUMMARY

Initial and Continuing Calibration Verification

Client: ALS Environmental

SDG No.: Q2905

Project: ALS Middletown

RunNo.: LB136936

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 Ammonia as N	mg/L	1	1	100	90-110	08/22/2025
Sample ID: CCV1 Ammonia as N	mg/L	1	1	100	90-110	08/22/2025
Sample ID: CCV2 Ammonia as N	mg/L	1	1	100	90-110	08/22/2025
Sample ID: CCV3 Ammonia as N	mg/L	1	1	100	90-110	08/22/2025
Sample ID: CCV4 Ammonia as N	mg/L	1	1	100	90-110	08/22/2025

Initial and Continuing Calibration Blank Summary

Client: ALS Environmental

SDG No.: Q2905

Project: ALS Middletown

RunNo.: LB136936

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	08/22/2025
Sample ID: CCB1 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	08/22/2025
Sample ID: CCB2 Ammonia as N	mg/L	< 0.0500	0.0500	U	0.030	0.1	08/22/2025
Sample ID: CCB3 Ammonia as N	mg/L	0.03	0.0500	J	0.030	0.1	08/22/2025
Sample ID: CCB4 Ammonia as N	mg/L	0.036	0.0500	J	0.030	0.1	08/22/2025

Preparation Blank Summary

Client: ALS Environmental

SDG No.: Q2905

Project: ALS Middletown

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID:	PB169350BL						
Ammonia as N	mg/Kg	< 2.5000	2.5000	U	2.2	5	08/22/2025

Matrix Spike Summary

Client:	ALS Environmental	SDG No.:	Q2905
Project:	ALS Middletown	Sample ID:	Q2905-03
Client ID:	MIXMS	Percent Solids for Spike Sample:	2.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/Kg	75-125	19800	OR	17300	OR	2300	1	109		08/22/2025

Matrix Spike Summary

Client:	ALS Environmental	SDG No.:	Q2905
Project:	ALS Middletown	Sample ID:	Q2905-03
Client ID:	MIXMSD	Percent Solids for Spike Sample:	2.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Ammonia as N	mg/Kg	75-125	19500	OR	17300	OR	2300	1	96		08/22/2025

Duplicate Sample Summary

Client: ALS Environmental Project: ALS Middletown Client ID: MIXDUP	SDG No.: Q2905 Sample ID: Q2905-03 Percent Solids for Spike Sample: 2.1
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/Kg	+/-20	17300	OR	17400	OR	1	1		08/22/2025
Ammonia as N	mg/Kg	+/-20	16500	D	16600	D	5	1		08/22/2025

Duplicate Sample Summary

Client: ALS Environmental	SDG No.: Q2905
Project: ALS Middletown	Sample ID: Q2905-03
Client ID: MIXMSD	Percent Solids for Spike Sample: 2.1

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ammonia as N	mg/Kg	+/-20	19800	OR	19500	OR	1	2		08/22/2025

Laboratory Control Sample Summary

Client: ALS Environmental

SDG No.: Q2905

Project: ALS Middletown

Run No.: LB136936

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169350BS							
Ammonia as N	mg/Kg	50	51.1		102	1	90-110	08/22/2025



RAW DATA

LB136936

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/22/2025 14:01

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.026	0.0	0.211	
ICB1	0.024	0.0	0.022	
CCV1	1.036	0.0	0.213	
CCB1	0.021	0.0	0.022	
RL CHECK	0.098	0.0	0.036	
PB169350BL	0.029	0.0	0.023	
PB169350BS	1.022	0.0	0.210	
Q2905-01	3.108	0.0	0.604	Test limit high
Q2905-02	53.107	0.0	10.037	Abs. high, Init abs., Tes
Q2905-03	7.565	0.0	1.445	Test limit high
Q2905-03DUP	7.589	0.0	1.449	Test limit high
Q2905-03MS	8.577	0.0	1.636	Test limit high
Q2905-03MSD	8.519	0.0	1.625	Test limit high
CCV2	1.033	0.0	0.212	
CCB2	0.026	0.0	0.022	
PB169354BL	0.032	0.0	0.024	
PB169354BS	1.040	0.0	0.214	
Q2935-01	10.757	0.0	2.047	Test limit high
Q2935-01DUP	10.784	0.0	2.052	Test limit high
Q2935-01MS	11.860	0.0	2.255	Test limit high
Q2935-01MSD	11.806	0.0	2.245	Test limit high
Q2935-05	7.299	0.0	1.395	Test limit high
CCV3	1.002	0.0	0.207	
CCB3	0.030	0.0	0.023	
Q2905-01DLX2	1.547	0.0	0.309	
Q2905-02DLX50	1.213	0.0	0.246	
Q2905-03DLX5	1.445	0.0	0.290	
Q2905-03DUPDLX5	1.446	0.0	0.290	
Q2935-01DLX10	1.009	0.0	0.208	
Q2935-01DUPDLX10	1.027	0.0	0.211	
Q2935-05DLX5	1.367	0.0	0.276	
CCV4	1.027	0.0	0.211	
CCB4	0.036	0.0	0.024	

90% (50-150)
08/22/2025
RM

N 33
Mean 4.773
SD 9.5589
CV% 200.27

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 22 10:17:29 2025

Fri Aug 22 13:40:30 2025

Sample Id	Sam/Ctr/c/	Test short name	Test ty	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.017	mg/l	8/22/2025 11:21:39	
0.1PPM	A	Ammonia-N	P	0.1106	mg/l	8/22/2025 11:21:40	
0.2PPM	A	Ammonia-N	P	0.2003	mg/l	8/22/2025 11:21:41	
0.4PPM	A	Ammonia-N	P	0.3914	mg/l	8/22/2025 11:21:42	
1.0PPM	A	Ammonia-N	P	0.9892	mg/l	8/22/2025 11:21:43	
1.3PPM	A	Ammonia-N	P	1.2882	mg/l	8/22/2025 11:21:44	
2.0PPM	A	Ammonia-N	P	2.0367	mg/l	8/22/2025 11:21:45	
ICV1	S	Ammonia-N	P	1.0264	mg/l	8/22/2025 12:09:34	
ICB1	S	Ammonia-N	P	0.0237	mg/l	8/22/2025 12:09:35	
CCV1	S	Ammonia-N	P	1.0355	mg/l	8/22/2025 12:09:37	
CCB1	S	Ammonia-N	P	0.0213	mg/l	8/22/2025 12:09:39	
RL CHECK	S	Ammonia-N	P	0.0981	mg/l	8/22/2025 12:09:43	
PB169350BL	S	Ammonia-N	P	0.0286	mg/l	8/22/2025 12:20:18	
PB169350BS	S	Ammonia-N	P	1.022	mg/l	8/22/2025 12:20:19	
Q2905-01	S	Ammonia-N	P	3.1081	mg/l	8/22/2025 12:20:21	
Q2905-02	S	Ammonia-N	P	53.1072	mg/l	8/22/2025 12:20:22	
Q2905-03	S	Ammonia-N	P	7.5653	mg/l	8/22/2025 12:20:23	
Q2905-03DUP	S	Ammonia-N	P	7.5894	mg/l	8/22/2025 12:20:25	
Q2905-03MS	S	Ammonia-N	P	8.5765	mg/l	8/22/2025 12:20:27	
Q2905-03MSD	S	Ammonia-N	P	8.5191	mg/l	8/22/2025 12:20:28	
CCV2	S	Ammonia-N	P	1.0328	mg/l	8/22/2025 12:31:07	
CCB2	S	Ammonia-N	P	0.0258	mg/l	8/22/2025 12:31:09	
PB169354BL	S	Ammonia-N	P	0.0324	mg/l	8/22/2025 12:41:42	
PB169354BS	S	Ammonia-N	P	1.0404	mg/l	8/22/2025 12:41:44	
Q2935-01	S	Ammonia-N	P	10.7573	mg/l	8/22/2025 12:41:47	
Q2935-01DUP	S	Ammonia-N	P	10.7837	mg/l	8/22/2025 12:41:49	
Q2935-01MS	S	Ammonia-N	P	11.8604	mg/l	8/22/2025 12:41:50	
Q2935-01MSD	S	Ammonia-N	P	11.8062	mg/l	8/22/2025 12:41:51	
Q2935-05	S	Ammonia-N	P	7.2985	mg/l	8/22/2025 12:41:52	
CCV3	S	Ammonia-N	P	1.0025	mg/l	8/22/2025 12:51:22	
CCB3	S	Ammonia-N	P	0.0297	mg/l	8/22/2025 12:51:23	
Q2905-01DLX2	S	Ammonia-N	P	1.5469	mg/l	8/22/2025 13:31:59	
Q2905-02DLX50	S	Ammonia-N	P	1.2128	mg/l	8/22/2025 13:32:01	
Q2905-03DLX5	S	Ammonia-N	P	1.445	mg/l	8/22/2025 13:32:05	
Q2905-03DUPDLX5	S	Ammonia-N	P	1.4459	mg/l	8/22/2025 13:32:08	
Q2935-01DLX10	S	Ammonia-N	P	1.0093	mg/l	8/22/2025 13:32:09	
Q2935-01DUPDLX10	S	Ammonia-N	P	1.0274	mg/l	8/22/2025 13:40:23	
Q2935-05DLX5	S	Ammonia-N	P	1.3672	mg/l	8/22/2025 13:40:25	
CCV4	S	Ammonia-N	P	1.0272	mg/l	8/22/2025 13:40:27	
CCB4	S	Ammonia-N	P	0.0356	mg/l	8/22/2025 13:40:30	

Calibration results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/22/2025 11:24

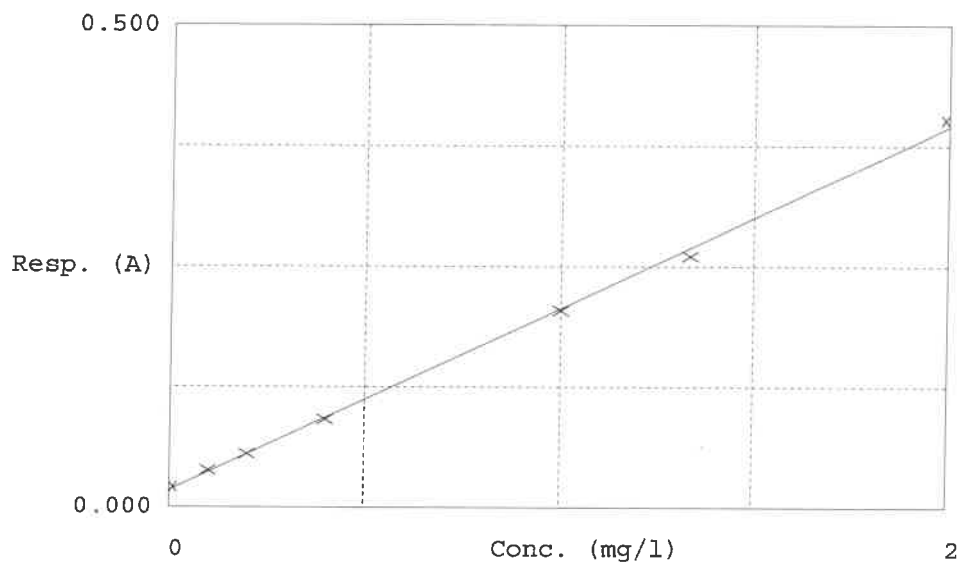
Test Ammonia-N

Accepted 8/22/2025 11:24

Factor 5.3
Bias 0.018

Coeff. of det. 0.998821

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.021	0.0170	0.0000	-
2	NH3-2PPM	0.039	0.1106	0.1000	10.6
3	NH3-2PPM	0.055	0.2003	0.2000	0.1
4	NH3-2PPM	0.091	0.3914	0.4000	-2.2
5	NH3-2PPM	0.204	0.9892	1.0000	-1.1
6	NH3-2PPM	0.261	1.2882	1.3333	-0.9
7	NH3-2PPM	0.402	2.0367	2.0000	1.8

08/22/2025
RM

SOP ID : MSM4500-NH3 B,G-Ammonia-18

SDG No : N/A

Start Digest Date: 08/22/2025 Time : 08:50 Temp : 150 °C

Matrix : SOIL

End Digest Date: 08/22/2025 Time : 09:50 Temp : 158 °C

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#2

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : WC-DIST-BLOCK-1

Filter paper ID : N/A

Prep Technician Signature: R14

Weigh By : RM

pH Meter ID : N/A

Supervisor Signature: AS

Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP114257
MS/MSD SPIKE SOL.	1.0ML	WP114256
PBS003	50.0ML	W3112
RL CHECK	0.1ML	WP114256
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
BORATE BUFFER	2.5ML	WP111325
NAOH 6N	0.5-2.0ML	WP111318
H2SO4 0.04N	5.0ML	WP112828
pH strip-Ammonia	N/A	W3133
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

ALL GLASSWEAR ARE STEAMED OUT AND THERE WERE NO TRACE OF AMMONIA USING NESLER REAGENT WP114104,

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
08/22/2025 10:00	R14 (WC)	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169350BL	PBS350	1.00	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
PB169350BS	LCS350	1.00	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2905-01	MRS/NRS	1.03	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2905-02	DELUMPER FEED	1.02	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2905-03	MIX	1.04	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2905-03DUP	MIXDUP	1.04	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2905-03MS	MIXMS	1.03	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A
Q2905-03MSD	MIXMSD	1.04	50	N/A	N/A	N/A	N/A	AFTER ADDING 6N NAOH PH IS 9.5	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ammonia-2905 WorkList ID : 191384 Department : Distillation Date : 08-21-2025 08:09:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2905-01	MRS/NRS	Solid	Ammonia	Cool 4 deg C	ALSE01	J31	07/31/2025	SM4500-NH3
Q2905-02	Delumper Feed	Solid	Ammonia	Cool 4 deg C	ALSE01	J31	07/31/2025	SM4500-NH3
Q2905-03	MIX	Solid	Ammonia	Cool 4 deg C	ALSE01	J31	07/31/2025	SM4500-NH3

Date/Time 08/22/2025 08:15
 Raw Sample Received by: RMCWS
 Raw Sample Relinquished by: JF Coo JC

Date/Time 08/22/2025 11:00
 Raw Sample Received by: JF Coo JC
 Raw Sample Relinquished by: RMCWS

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136936

Review By	rubina	Review On	8/22/2025 4:43:45 PM
Supervise By		Supervise On	
SubDirectory	LB136936	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP114388		
ICV Standard	WP114390		
CCV Standard	WP114389		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114257		
Chk Standard	WP114258,WP114133,WP113929,WP114132		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	08/22/25 11:21		rubina	OK
2	0.1PPM	0.1PPM	CAL2	08/22/25 11:21		rubina	OK
3	0.2PPM	0.2PPM	CAL3	08/22/25 11:21		rubina	OK
4	0.4PPM	0.4PPM	CAL4	08/22/25 11:21		rubina	OK
5	1.0PPM	1.0PPM	CAL5	08/22/25 11:21		rubina	OK
6	1.3PPM	1.3PPM	CAL6	08/22/25 11:21		rubina	OK
7	2.0PPM	2.0PPM	CAL7	08/22/25 11:21		rubina	OK
8	ICV1	ICV1	ICV	08/22/25 12:09		rubina	OK
9	ICB1	ICB1	ICB	08/22/25 12:09		rubina	OK
10	CCV1	CCV1	CCV	08/22/25 12:09		rubina	OK
11	CCB1	CCB1	CCB	08/22/25 12:09		rubina	OK
12	RL	RL	LOQ	08/22/25 12:09		rubina	OK
13	PB169350BL	PB169350BL	MB	08/22/25 12:20		rubina	OK
14	PB169350BS	PB169350BS	LCS	08/22/25 12:20		rubina	OK
15	Q2905-01	MRS/NRS	SAM	08/22/25 12:20	NH3-N is high	rubina	Dilution
16	Q2905-02	Delumper Feed	SAM	08/22/25 12:20	NH3-N is high	rubina	Dilution
17	Q2905-03	MIX	SAM	08/22/25 12:20	NH3-N is high	rubina	Dilution
18	Q2905-03DUP	MIXDUP	DUP	08/22/25 12:20	NH3-N is high	rubina	Dilution

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136936

Review By	rubina	Review On	8/22/2025 4:43:45 PM
Supervise By		Supervise On	
SubDirectory	LB136936	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP114388		
ICV Standard	WP114390		
CCV Standard	WP114389		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114257		
Chk Standard	WP114258,WP114133,WP113929,WP114132		

19	Q2905-03MS	MIXMS	MS	08/22/25 12:20		rubina	OK
20	Q2905-03MSD	MIXMSD	MSD	08/22/25 12:20		rubina	OK
21	CCV2	CCV2	CCV	08/22/25 12:31		rubina	OK
22	CCB2	CCB2	CCB	08/22/25 12:31		rubina	OK
23	PB169354BL	PB169354BL	MB	08/22/25 12:41		rubina	OK
24	PB169354BS	PB169354BS	LCS	08/22/25 12:41		rubina	OK
25	Q2935-01	EFFLUENT	SAM	08/22/25 12:41	NH3-N is high	rubina	Dilution
26	Q2935-01DUP	EFFLUENTDUP	DUP	08/22/25 12:41	NH3-N is high	rubina	Dilution
27	Q2935-01MS	EFFLUENTMS	MS	08/22/25 12:41		rubina	OK
28	Q2935-01MSD	EFFLUENTMSD	MSD	08/22/25 12:41		rubina	OK
29	Q2935-05	INFLUENT	SAM	08/22/25 12:41	NH3-N is high	rubina	Dilution
30	CCV3	CCV3	CCV	08/22/25 12:51		rubina	OK
31	CCB3	CCB3	CCB	08/22/25 12:51		rubina	OK
32	Q2905-01DL	MRS/NRSDL	SAM	08/22/25 13:31	2X For NH3-N	rubina	Confirms
33	Q2905-02DL	Delumper FeedDL	SAM	08/22/25 13:32	50X for NH3-N	rubina	Confirms
34	Q2905-03DL	MIXDL	SAM	08/22/25 13:32	5X for NH3-N	rubina	Confirms
35	Q2905-03DUPDL	MIXDUPDL	DUP	08/22/25 13:32	5X for NH3-N	rubina	Confirms
36	Q2935-01DL	EFFLUENTDL	SAM	08/22/25 13:32	10X For NH3-N	rubina	Confirms
37	Q2935-01DUPDL	EFFLUENTDUPDL	DUP	08/22/25 13:40	10X For NH3-N	rubina	Confirms
38	Q2935-05DL	INFLUENTDL	SAM	08/22/25 13:40	5X For NH3-N	rubina	Confirms

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136936

Review By	rubina	Review On	8/22/2025 4:43:45 PM
Supervise By		Supervise On	
SubDirectory	LB136936	Test	Ammonia
STD. NAME	STD REF.#		
ICAL Standard	WP114388		
ICV Standard	WP114390		
CCV Standard	WP114389		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP114257		
Chk Standard	WP114258,WP114133,WP113929,WP114132		

39	CCV4	CCV4	CCV	08/22/25 13:40		rubina	OK
40	CCB4	CCB4	CCB	08/22/25 13:40		rubina	OK

PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 08/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136904

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2905-01	MRS/NRS	50	1.11	7.74	8.85	1.2	1.2	
Q2905-02	Delumper Feed	51	1.17	8.70	9.87	2.67	17.2	
Q2905-03	MIX	52	1.11	7.79	8.9	1.27	2.1	
Q2911-01	K262-1A	1	1.18	10.37	11.55	10.42	89.1	
Q2911-02	K262-1B	2	1.14	10.25	11.39	10.19	88.3	
Q2911-03	K262-1C	3	1.16	10.15	11.31	10.22	89.3	
Q2911-04	K262-2A	4	1.18	10.67	11.85	11.06	92.6	
Q2911-05	K262-2B	5	1.18	10.76	11.94	11.02	91.4	
Q2911-06	K262-2C	6	1.18	10.31	11.49	10.66	91.9	
Q2911-07	K262-3A	7	1.17	10.27	11.44	10.5	90.8	
Q2911-08	K262-3B	8	1.16	10.60	11.76	10.8	90.9	
Q2911-09	K262-3C	9	1.19	10.17	11.36	10.66	93.1	
Q2911-10	K262-4A	10	1.19	10.46	11.65	11.09	94.6	
Q2911-11	K262-4B	11	1.18	10.52	11.7	11.06	93.9	
Q2911-12	K262-4C	12	1.19	10.10	11.29	10.63	93.5	
Q2911-13	K262-5A	13	1.14	10.60	11.74	10.87	91.8	
Q2911-14	K262-5B	14	1.16	10.30	11.46	10.77	93.3	
Q2911-15	K262-5C	15	1.18	10.40	11.58	10.88	93.3	
Q2911-16	K262-6C	16	1.19	10.21	11.4	9.88	85.1	
Q2911-17	K262-7C	17	1.13	10.30	11.43	9.55	81.7	
Q2911-18	K262-8A	18	1.14	10.40	11.54	11.29	97.6	
Q2914-01	K262-9A	19	1.15	10.33	11.48	11.2	97.3	
Q2914-04	K262-10A	20	1.13	10.73	11.86	11.57	97.3	
Q2914-07	K262-11A	21	1.19	10.07	11.26	11.06	98.0	
Q2914-10	K262-12A	22	1.18	10.28	11.46	11.28	98.2	
Q2914-13	K262-13A	23	1.16	10.50	11.66	10.45	88.5	
Q2914-16	K262-14A	24	1.18	10.27	11.45	10.51	90.8	
Q2914-19	K262-15A	25	1.19	10.42	11.61	10.66	90.9	

PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 08/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136904

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2915-01	BRIDGE-WEST	40	1.15	10.63	11.78	10.52	88.1	
Q2915-02	BRIDGE-WEST	41	1.19	10.43	11.62	10.42	88.5	
Q2915-03	BRIDGE-EAST	42	1.19	10.43	11.62	10.00	84.5	
Q2915-04	BRIDGE-EAST	43	1.19	10.41	11.6	11.02	94.4	
Q2916-01	EO-03-08202025	44	1.19	10.75	11.94	11.12	92.4	
Q2916-02	EO-03-08202025-E2	45	1.13	10.70	11.83	10.98	92.1	
Q2917-01	OR-02-082025	46	1.17	10.48	11.65	11.13	95.0	
Q2917-02	OR-02-082025	47	1.18	10.77	11.95	10.8	89.3	
Q2919-01	OK-02-08202025	48	1.19	10.66	11.85	11.2	93.9	
Q2919-02	OK-02-08202025-E2	49	1.15	10.80	11.95	11.00	91.2	
Q2922-02	K262-16A	26	1.14	10.48	11.62	10.37	88.1	
Q2922-05	K262-17A	27	1.18	10.79	11.97	10.77	88.9	
Q2922-08	K262-18A	28	1.18	10.45	11.63	10.4	88.2	
Q2922-11	K262-19A	29	1.18	10.74	11.92	10.48	86.6	
Q2922-14	K262-20A	30	1.13	10.13	11.26	10.5	92.5	
Q2922-17	K262-21A	31	1.15	10.38	11.53	10.84	93.4	
Q2922-20	K262-22A	32	1.14	11.03	12.17	10.75	87.1	
Q2923-03	K262-23A	33	1.18	10.04	11.22	9.73	85.2	
Q2923-06	K262-24A	34	1.16	10.99	12.15	10.43	84.3	
Q2923-09	K262-DUP1	35	1.12	10.11	11.23	10.65	94.3	
Q2923-10	K262-DUP2	36	1.15	10.30	11.45	11.3	98.5	
Q2923-11	K262-DUP3	37	1.16	10.36	11.52	10.33	88.5	
Q2923-12	K262-DUP4	38	1.13	10.50	11.63	10.83	92.4	
Q2923-16	K262-DUP8	39	1.13	10.21	11.34	9.15	78.6	
Q2932-01	ARS20-0009	53	1.14	10.41	11.55	10.9	93.8	
Q2932-03	ARS20-0002-SOIL	54	1.17	10.33	11.5	11.04	95.5	
Q2932-05	ARS20-0002-CONCRETE	55	1.00	1.00	2.00	2.00	100.0	Concreate sample
Q2933-01	25-SEPTIC	56	1.19	10.46	11.65	9.33	77.8	



PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 08/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136904

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q2933-02	25-SEPTIC	57	1.13	10.62	11.75	10.5	88.2	
Q2933-03	29-SEPTIC	58	1.19	10.71	11.9	10.39	85.9	
Q2933-04	29-SEPTIC	59	1.15	10.73	11.88	10.41	86.3	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

107136904

WorkList Name : %1-082125 WorkList ID : 191382 Department : Wet-Chemistry Date : 08-21-2025 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2905-01	MRS/NRS	Solid	Percent Solids	Cool 4 deg C	ALSE01	J31	07/31/2025	Chemtech -SO
Q2905-02	Delumper Feed	Solid	Percent Solids	Cool 4 deg C	ALSE01	J31	07/31/2025	Chemtech -SO
Q2905-03	MIX	Solid	Percent Solids	Cool 4 deg C	ALSE01	J31	07/31/2025	Chemtech -SO
Q2911-01	K262-1A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-02	K262-1B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-03	K262-1C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-04	K262-2A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-05	K262-2B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-06	K262-2C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-07	K262-3A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-08	K262-3B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-09	K262-3C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-10	K262-4A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-11	K262-4B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-12	K262-4C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-13	K262-5A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-14	K262-5B	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-15	K262-5C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-16	K262-6C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-17	K262-7C	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO
Q2911-18	K262-8A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J23	08/19/2025	Chemtech -SO

Date/Time 08/21/25 15:00

Raw Sample Received by: OP SM

Raw Sample Relinquished by: OP SM

Date/Time

08/21/25

Raw Sample Received by:

OP SM

Raw Sample Relinquished by:

OP SM

WORKLIST(Hardcopy Internal Chain)

136904

WorkList Name : %1-082125

WorkList ID : 191382

Department : Wet-Chemistry

Date : 08-21-2025 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2914-01	K262-9A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-04	K262-10A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-07	K262-11A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-10	K262-12A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-13	K262-13A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-16	K262-14A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2914-19	K262-15A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2915-01	BRIDGE-WEST	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2915-02	BRIDGE-WEST	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2915-03	BRIDGE-EAST	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2915-04	BRIDGE-EAST	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/20/2025	Chemtech -SO
Q2916-01	EO-03-08202025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2916-02	EO-03-08202025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2917-01	OR-02-082025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/20/2025	Chemtech -SO
Q2917-02	OR-02-082025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/20/2025	Chemtech -SO
Q2919-01	OK-02-08202025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2919-02	OK-02-08202025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D21	08/20/2025	Chemtech -SO
Q2922-02	K262-16A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-05	K262-17A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-08	K262-18A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-11	K262-19A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO

Date/Time 08/21/25 13:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

WORKLIST(Hardcopy Internal Chain)

SN 136904

WorkList Name : %1-082125

WorkList ID : 191382

Department : Wet-Chemistry

Date : 08-21-2025 07:57:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2922-14	K262-20A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-17	K262-21A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2922-20	K262-22A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J22	08/19/2025	Chemtech -SO
Q2923-03	K262-23A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-06	K262-24A	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-09	K262-DUP1	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-10	K262-DUP2	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-11	K262-DUP3	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-12	K262-DUP4	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2923-16	K262-DUP8	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2932-01	ARS20-0009	Solid	Percent Solids	Cool 4 deg C	ATCE02	J31	08/19/2025	Chemtech -SO
Q2932-03	ARS20-0002-SOIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2932-05	ARS20-0002-CONCRETE	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-01	25-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-02	25-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-03	29-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO
Q2933-04	29-SEPTIC	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	08/21/2025	Chemtech -SO

Date/Time 08/21/25 15:00

Raw Sample Received by: SP WWC

Raw Sample Relinquished by: SP WWC

Date/Time 08/21/25 17:10

Raw Sample Received by: SP WWC

Raw Sample Relinquished by: SP WWC



SHIPPING DOCUMENTS



301 Fulling Mill Rd, Suite A
Middletown, PA 17057
P. 717-944-5541

CHAIN OF CUSTODY/
REQUEST FOR ANALYSIS

ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT /
SAMPLER. INSTRUCTIONS ON THE BACK.

COC #:	22905	of
ALS Quote #:		

Client Name: ALS Middletown			Container Type	CG													Receipt Information (completed by Receiving Lab)							
Address: 301 Fulling Mill Rd Middletown PA 17057			Container Size	4oz													Temp Taken By:	Therm ID:	WO Temp (°C)					
Contact: Jessica Smith			Preservative	UNP													Receipt Info completed by: _____							
Phone#: 717-944-5541			Orthophosphate Filtered? Yes No Hexavalent Chromium Filtered? Yes No													Cooler Custody Seals Intact Y N NA			WV Containers 0-6°C Y N NA					
Project Name#: 3428557			ANALYSIS / METHOD REQUESTED													Sample Custody Seal Intact Y N NA			Deviations? NO YES					
Bill To: Same			SDWA Sample Type (see key) *G or C **Matrix (See bottom of COC) SM4500NH3D %TS - Please report below result TS%- Date Analyzed TS%- Time Analyzed TS%- Analyst NJ CERT REQUIRED FOR ALL ANALYSES REQUESTED.													Received on Ice Y N NA			If YES, list below:					
Purchase Order #: 40-3428557																Coolers & Samples Intact Y N								
TAT ☐ Normal-Standard TAT is 10-12 business days. ☒ Rush-Subject to ALS approval and surcharges.																Correct Containers Provided Y N								
Date Required: 8/25/2025 4 DAY TAT																Sample Label/COC Agree Y N								
Email? ☒ namdt.subcontract@alsglobal.com			Adequate Sample Volumes Y N						VOA only: Trip Blank Y N NA			NJ ≤ 4 days? Y N			Client contact:									
												Courier/Tracking #			Date/Tech:									
Sample Description/Location (as it will appear on the lab report)			Date Collected mm/dd/yy	Time hh:mm	Enter Number of Containers Per Sample or Field Results Below.													Sample(s) for Radiation testing? Y N			Rad Screen (uCi) _____			
1 MRS/NRS			7/31/25	23:59	C	S	1	1.2%	8/5/2025	20:42	L1C						Reportable SDWA Sample(s)? Y N			New Source? Y N				
2 Delumper Feed			7/31/25	23:59	C	S	1	17.2%	8/5/2025	20:42	L1C						SDWA State of Origin? _____			New Source Contact:				
3 MIX			7/31/25	23:59	C	S	1	2.1%	8/5/2025	20:42	L1C						PWSID # _____							
4																	PWS Contact: _____			PWS Phone #: _____				
5																	SDWA Sample Type Key: D=Distribution E=Entry Point			R=Raw P=Plant C=Check S=Special A=Annual Startup				
6																	Sample/COC Remarks							
7																	Alliance Technical Group							
8																	284 Sheffield Street, Mountainside, NJ 07092							
9																	Contains Short Hold Testing YES NO							
10																	Internal Use: If less than 48 hours - notify lab upon receipt							
Circle Sample Collector: ALS Tech / Client			Comments: Please report using ALS Total Solids provided above for each sample.													Data Deliverables			State Samples Collected In					
Name: Stonybrook SA																☒ Standard Lvl 1			☐ CLP-like ☐ HSCA			☐ NY		
Date:																☐ Standard Lvl 2			☐ DOD ☐ Landfill			☒ NJ		
Time																☐ Standard Lvl 3			☐ NJ RED ☐ NJ GW			☐ PA		
																☐ Standard Lvl 4			☐ NJ Full ☐			☐ WV		
Relinquished By / Company Name			Received By / Company Name													Excel Summary			Sample Disposal			☐ FL		
8/19/25 1700			9/1/25 1140													☐ Equis			Lab ☒					
8/26/25 1140																☐ Custom			Special ☐					
																EDDS: Format Type						other		

* G=Grab; C=Composite

** Matrix - A=Air; D=Drinking Water; GW=Groundwater; O=Oil; LW=Liquid Waste; S=Solid/Soil/Sludge; SW=Surface Water; WP=Wipe; WW=Wastewater

ALS SHIPPING ADDRESS: 301 Fulling Mill Road, Suite A, Middletown, PA 17057

Rev 07.06.2023

From: Jessica Smith <Jessica.Smith@ALSGlobal.com>
Sent: Wednesday, August 20, 2025 12:43 PM
Subject: Re: [EXTERNAL] - Water Matrix

EXTERNAL EMAIL - This email was sent by a person from outside your organization. Exercise caution when clicking links, opening attachments or taking further action, before validating its authenticity.

Secured by Check Point

Hi Deepak,

This is a sludge, please run and report as a solid(mg/kg). Please also use the total% solids results we provided. Let me know if you have any further questions. Thanks, have a great afternoon!

WEBTRIEVE PORTAL : <https://webtrieveus.alsenviro.com/Login.aspx>

Kindest Regards,



Jessica Smith
Project Manager
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jessica.smith@alsglobal.com
O: +1 717 944 5541
D: +1 717 616-8903
301 Fulling Mill Road
Middletown, PA 17057

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[How was your ALS experience?](#)



From: Deepak Parmar <Deepak.Parmar@alliancetg.com>
Sent: Wednesday, August 20, 2025 12:34 PM
To: Jessica Smith <Jessica.Smith@ALSGlobal.com>
Subject: [EXTERNAL] - Water Matrix

You don't often get email from deepak.parmar@alliancetg.com. [Learn why this is important](#)

CAUTION: This email originated from outside of ALS. Do not click links or open attachments unless you recognize the sender and are sure content is relevant to you.

Good afternoon,

sample MRS/NRS and MIX received as water sample, however on COC sample mentioned as Soil. Can you please confirm with Matrix?

Thanks & Regards,



Deepak Parmar

Sr. Project Manager

An Alliance Technical Group Company

Main: 908-789-8900

Direct: 908-728-3154

Address: 284 Sheffield St, Ste 1, Mountainside, NJ 07092

www.alliancetg.com



284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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	TX-C25-00189
Virginia	460312