

LB13555

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RH

Instrument ID : Konelab

4/25/2025 12:55

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.936	0.0	0.188	
ICB1	0.002	0.0	0.017	
CCV1	0.949	0.0	0.190	
CCB1	-0.001	0.0	0.016	
RL CHECK.	0.092	0.0	0.033	
PB167731BL	-0.002	0.0	0.016	
PB167731BS	0.942	0.0	0.189	
Q1858-01	-0.003	0.0	0.016	
Q1858-01DUP	-0.004	0.0	0.016	
Q1858-01MS	0.942	0.0	0.189	
Q1858-01MSD	0.949	0.0	0.190	
Q1858-02	-0.004	0.0	0.016	
Q1858-03	-0.006	0.0	0.015	
Q1859-01	0.007	0.0	0.018	
CCV2	0.989	0.0	0.198	
CCB2	-0.002	0.0	0.016	
Q1859-02	0.462	0.0	0.101	
Q1859-03	0.007	0.0	0.018	
RL CHECK	0.087	0.0	0.032	
PB167733BL	-0.005	0.0	0.016	
PB167733BS	0.934	0.0	0.188	
Q1879-01	0.036	0.0	0.023	
Q1879-02	1.942	0.0	0.372	
Q1879-03	0.035	0.0	0.023	
Q1879-04	6.804	0.0	1.263	
CCV3	0.933	0.0	0.187	
CCB3	-0.002	0.0	0.016	
Q1879-04DLX5	1.378	0.0	0.269	
CCV4	0.986	0.0	0.197	
CCB4	0.002	0.0	0.017	
N	30			
Mean	0.646			
SD	1.2840			
CV%	198.71			

92% (50-150) 04/25/2025
RH

87% (50-150) 04/25/2025
RH

Test limit high

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 25 08:45:07 2025

Fri Apr 25 12:55:14 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0096	mg/l	4/25/2025 8:4507	
0.1PPM	A	Ammonia-† P		0.1014	mg/l	4/25/2025 8:4508	
0.2PPM	A	Ammonia-† P		0.1955	mg/l	4/25/2025 8:4509	
0.4PPM	A	Ammonia-† P		0.4062	mg/l	4/25/2025 8:4510	
1.0PPM	A	Ammonia-† P		0.9863	mg/l	4/25/2025 8:4511	
1.3PPM	A	Ammonia-† P		1.3186	mg/l	4/25/2025 8:4512	
2.0PPM	A	Ammonia-† P		2.0158	mg/l	4/25/2025 8:4513	
ICV1	S	Ammonia-† P		0.9362	mg/l	4/25/2025 11:3812	
ICB1	S	Ammonia-† P		0.0017	mg/l	4/25/2025 11:3815	
CCV1	S	Ammonia-† P		0.9491	mg/l	4/25/2025 11:3816	
CCB1	S	Ammonia-† P		-0.0007	mg/l	4/25/2025 11:3818	
RL CHECK	S	Ammonia-† P		0.0923	mg/l	4/25/2025 11:3820	
PB167731BL	S	Ammonia-† P		-0.0022	mg/l	4/25/2025 11:3823	
PB167731BS	S	Ammonia-† P		0.9423	mg/l	4/25/2025 11:4856	
Q1858-01	S	Ammonia-† P		-0.0031	mg/l	4/25/2025 11:4859	
Q1858-01DUP	S	Ammonia-† P		-0.0043	mg/l	4/25/2025 11:4900	
Q1858-01MS	S	Ammonia-† P		0.9416	mg/l	4/25/2025 11:4902	
Q1858-01MSD	S	Ammonia-† P		0.9492	mg/l	4/25/2025 11:4903	
Q1858-02	S	Ammonia-† P		-0.0037	mg/l	4/25/2025 11:4906	
Q1858-03	S	Ammonia-† P		-0.0061	mg/l	4/25/2025 11:4907	
Q1859-01	S	Ammonia-† P		0.0067	mg/l	4/25/2025 11:5940	
CCV2	S	Ammonia-† P		0.9894	mg/l	4/25/2025 11:5942	
CCB2	S	Ammonia-† P		-0.0019	mg/l	4/25/2025 11:5944	
Q1859-02	S	Ammonia-† P		0.4617	mg/l	4/25/2025 11:5945	
Q1859-03	S	Ammonia-† P		0.0074	mg/l	4/25/2025 11:5946	
RL CHECK	S	Ammonia-† P		0.0867	mg/l	4/25/2025 11:5948	
PB167733BL	S	Ammonia-† P		-0.0046	mg/l	4/25/2025 11:5949	
PB167733BS	S	Ammonia-† P		0.9337	mg/l	4/25/2025 12:0946	
Q1879-01	S	Ammonia-† P		0.0355	mg/l	4/25/2025 12:0947	
Q1879-02	S	Ammonia-† P		1.9419	mg/l	4/25/2025 12:0948	
Q1879-03	S	Ammonia-† P		0.0351	mg/l	4/25/2025 12:0949	
Q1879-04	S	Ammonia-† P		6.8037	mg/l	4/25/2025 12:0950	
CCV3	S	Ammonia-† P		0.9331	mg/l	4/25/2025 12:0951	
CCB3	S	Ammonia-† P		-0.0021	mg/l	4/25/2025 12:0956	
Q1879-04DLX5	S	Ammonia-† P		1.3779	mg/l	4/25/2025 12:5509	
CCV4	S	Ammonia-† P		0.9865	mg/l	4/25/2025 12:5511	
CCB4	S	Ammonia-† P		0.0024	mg/l	4/25/2025 12:5513	

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

4/25/2025 10:40

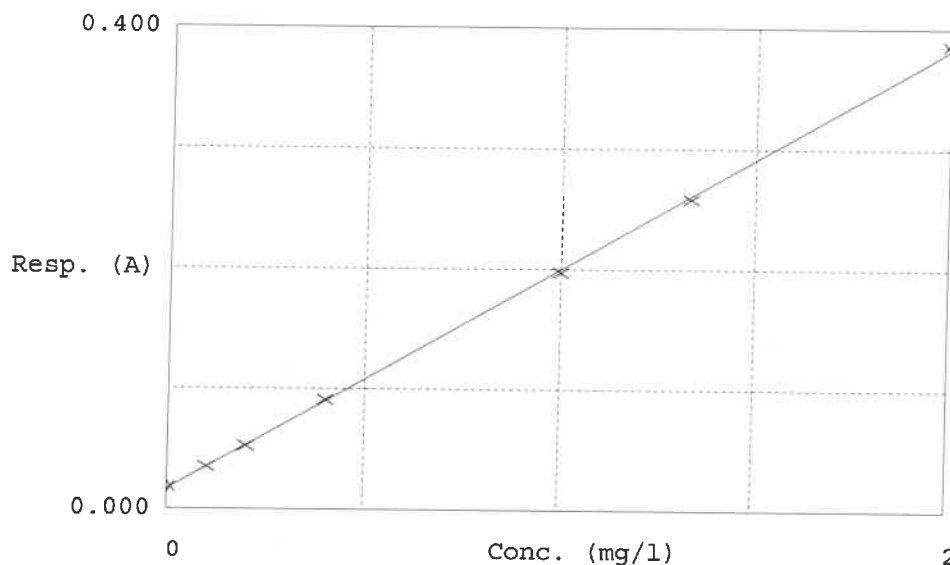
Test Ammonia-N

Accepted 4/25/2025 10:40

Factor 5.458
Bias 0.016

Coeff. of det. 0.999761

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>RE</u> Errors
1	0.00PPM	0.018	0.0096	0.0000	-
2	NH3-2PPM	0.035	0.1014	0.1000	1.4
3	NH3-2PPM	0.052	0.1955	0.2000	-2.3
4	NH3-2PPM	0.091	0.4062	0.4000	1.6
5	NH3-2PPM	0.197	0.9863	1.0000	-1.4
6	NH3-2PPM	0.258	1.3186	1.3333	1.4
7	NH3-2PPM	0.386	2.0158	2.0000	0.8

04/25/2025
RM