

LB134

Test results

Aquakem 7.2AQ1

Page:

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

3/6/2025 11:22

Reviewed by : RIY Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.996	0.0	0.154	
ICB1	0.003	0.0	0.019	
CCV1	0.952	0.0	0.148	
CCB1	0.007	0.0	0.019	
RL CHECK	0.102	0.0	0.032	
PB166997BL	0.016	0.0	0.021	
PB166997BS	0.989	0.0	0.153	
Q1466-01	16.460	0.0	2.257	Test limit high
Q1480-33	6.161	0.0	0.856	Test limit high
Q1494-01	0.237	0.0	0.051	
Q1494-01DUP	0.236	0.0	0.050	
Q1494-01MS	1.252	0.0	0.189	
Q1494-01MSD	1.244	0.0	0.188	
Q1495-01	5.358	0.0	0.747	Test limit high
CCV2	0.990	0.0	0.153	
CCB2	0.026	0.0	0.022	
Q1495-02	5.480	0.0	0.764	Test limit high
CCV3	0.981	0.0	0.152	
CCB3	0.015	0.0	0.020	
Q1466-01DLX10	1.627	0.0	0.240	
Q1495-01DLX5	1.026	0.0	0.158	
Q1495-02DLX5	1.069	0.0	0.164	
Q1480-33DLX5	1.238	0.0	0.187	
CCV4	1.018	0.0	0.157	
CCB4	0.013	0.0	0.020	

102% (50-150) 03/06/2025
RIY

N 25
Mean 1.900
SD 3.4932
CV% 183.87

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 06 09:13:05 2025

Thu Mar 06 11:17:12 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0212	mg/l	3/6/2025 9:13:05	
0.1PPM	A	Ammonia-† P		0.1171	mg/l	3/6/2025 9:13:06	
0.2PPM	A	Ammonia-† P		0.2165	mg/l	3/6/2025 9:13:07	
0.4PPM	A	Ammonia-† P		0.3709	mg/l	3/6/2025 9:13:08	
1.0PPM	A	Ammonia-† P		0.9697	mg/l	3/6/2025 9:13:09	
1.3PPM	A	Ammonia-† P		1.2918	mg/l	3/6/2025 9:13:10	
2.0PPM	A	Ammonia-† P		2.0462	mg/l	3/6/2025 9:13:11	
ICV1	S	Ammonia-† P		0.9962	mg/l	3/6/2025 9:58:52	
ICB1	S	Ammonia-† P		0.0029	mg/l	3/6/2025 9:58:54	
CCV1	S	Ammonia-† P		0.9518	mg/l	3/6/2025 9:58:56	
CCB1	S	Ammonia-† P		0.0074	mg/l	3/6/2025 9:58:59	
RL CHECK	S	Ammonia-† P		0.1022	mg/l	3/6/2025 9:59:00	
PB166997BL	S	Ammonia-† P		0.0158	mg/l	3/6/2025 9:59:03	
PB166997BS	S	Ammonia-† P		0.9885	mg/l	3/6/2025 10:09:36	
Q1466-01	S	Ammonia-† P		16.4597	mg/l	3/6/2025 10:09:38	
Q1480-33	S	Ammonia-† P		6.1612	mg/l	3/6/2025 10:09:40	
Q1494-01	S	Ammonia-† P		0.2372	mg/l	3/6/2025 10:09:45	
Q1494-01DUP	S	Ammonia-† P		0.2361	mg/l	3/6/2025 10:09:47	
Q1494-01MS	S	Ammonia-† P		1.2515	mg/l	3/6/2025 10:20:19	
Q1494-01MSD	S	Ammonia-† P		1.2445	mg/l	3/6/2025 10:20:20	
Q1495-01	S	Ammonia-† P		5.3576	mg/l	3/6/2025 10:20:21	
CCV2	S	Ammonia-† P		0.9904	mg/l	3/6/2025 10:20:22	
CCB2	S	Ammonia-† P		0.0256	mg/l	3/6/2025 10:20:25	
Q1495-02	S	Ammonia-† P		5.48	mg/l	3/6/2025 10:20:26	
CCV3	S	Ammonia-† P		0.9806	mg/l	3/6/2025 10:20:28	
CCB3	S	Ammonia-† P		0.0154	mg/l	3/6/2025 10:23:34	
Q1466-01DLX10	S	Ammonia-† P		1.6265	mg/l	3/6/2025 10:48:05	
Q1495-01DLX5	S	Ammonia-† P		1.0258	mg/l	3/6/2025 10:48:06	
Q1495-02DLX5	S	Ammonia-† P		1.0691	mg/l	3/6/2025 10:48:08	
Q1480-33DLX5	S	Ammonia-† P		1.2381	mg/l	3/6/2025 11:17:07	
CCV4	S	Ammonia-† P		1.0175	mg/l	3/6/2025 11:17:09	
CCB4	S	Ammonia-† P		0.0131	mg/l	3/6/2025 11:17:12	

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Calibration results Aquakem 7.2AQ1 Page: 1

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

3/6/2025 9:18

Reviewed by : RM Instrument ID : Konelab

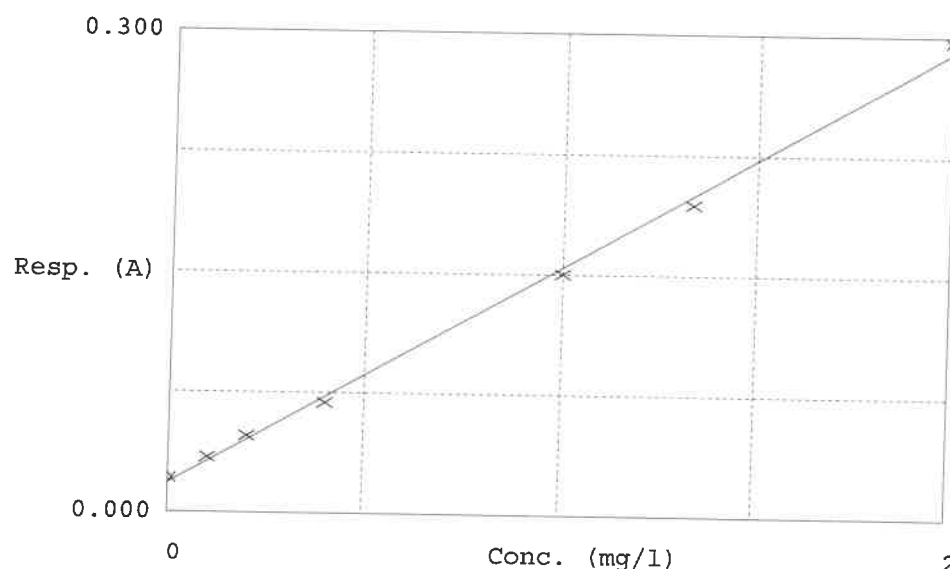
Test Ammonia-N

Accepted 3/6/2025 9:18

Factor 7.353
Bias 0.018

Coeff. of det. 0.998034

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.021	0.0212	0.0000	-
2	NH3-2PPM	0.034	0.1171	0.1000	17.1
3	NH3-2PPM	0.048	0.2165	0.2000	8.2
4	NH3-2PPM	0.069	0.3709	0.4000	-7.3
5	NH3-2PPM	0.150	0.9697	1.0000	-3.0
6	NH3-2PPM	0.194	1.2918	1.3333	-0.6
7	NH3-2PPM	0.297	2.0462	2.0000	2.3

03/06/2025
RM