

Lb135090

Test results

Aquakem 7.2AQ1

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

3/19/2025 13:23

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.952	0.0	0.168	
ICB1	-0.033	0.0	0.019	
CCV1	0.909	0.0	0.162	
CCB1	-0.039	0.0	0.018	
PB167189BL	-0.037	0.0	0.018	
PB167189BS	0.986	0.0	0.174	
Q1567-01	19.120	0.0	2.928	Init abs., Test limit hig
Q1567-05	3.811	0.0	0.603	Test limit high
Q1567-05DUP	3.817	0.0	0.604	Test limit high
Q1567-05MS	5.025	0.0	0.787	Test limit high
Q1567-05MSD	5.629	0.0	0.879	Test limit high
RL CHECK	0.065	0.0	0.034	
PB167197BL	0.002	0.0	0.024	651 (50-50)
PB167197BS	0.978	0.0	0.172	03/19/2025
CCV2	0.903	0.0	0.161	RT
CCB2	-0.012	0.0	0.022	
Q1597-01	0.017	0.0	0.026	
Q1597-01DUP	0.019	0.0	0.027	
Q1597-01MS	0.954	0.0	0.169	
Q1597-01MSD	0.931	0.0	0.165	
Q1597-03	0.003	0.0	0.024	
Q1597-05	0.014	0.0	0.026	
CCV3	1.006	0.0	0.177	
CCB3	0.053	0.0	0.032	
Q1567-01DLX10	1.688	0.0	0.280	
Q1567-05DLX2	1.848	0.0	0.305	
CCV4	0.985	0.0	0.174	
CCB4	-0.022	0.0	0.021	
N	28			
Mean	1.770			
SD	3.7433			
CV%	211.43			

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 19 10:54:54 2025

Wed Mar 19 13:17:27 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0112	mg/l	3/19/2025 11:18:28	
0.1PPM	A	Ammonia-1 P		0.0836	mg/l	3/19/2025 11:18:29	
0.2PPM	A	Ammonia-1 P		0.2194	mg/l	3/19/2025 11:18:30	
0.4PPM	A	Ammonia-1 P		0.4351	mg/l	3/19/2025 11:18:31	
1.0PPM	A	Ammonia-1 P		0.9531	mg/l	3/19/2025 11:18:32	
1.3PPM	A	Ammonia-1 P		1.2802	mg/l	3/19/2025 11:18:33	
2.0PPM	A	Ammonia-1 P		2.0508	mg/l	3/19/2025 11:18:34	
ICV1	S	Ammonia-1 P		0.9521	mg/l	3/19/2025 12:12:39	
ICB1	S	Ammonia-1 P		-0.0329	mg/l	3/19/2025 12:12:41	
CCV1	S	Ammonia-1 P		0.9085	mg/l	3/19/2025 12:12:44	
CCB1	S	Ammonia-1 P		-0.0393	mg/l	3/19/2025 12:12:46	
PB167189BL	S	Ammonia-1 P		-0.0367	mg/l	3/19/2025 12:12:50	
PB167189BS	S	Ammonia-1 P		0.9864	mg/l	3/19/2025 12:23:24	
Q1567-01	S	Ammonia-1 P		19.1196	mg/l	3/19/2025 12:23:26	
Q1567-05	S	Ammonia-1 P		3.811	mg/l	3/19/2025 12:23:28	
Q1567-05DUP	S	Ammonia-1 P		3.8165	mg/l	3/19/2025 12:23:30	
Q1567-05MS	S	Ammonia-1 P		5.0252	mg/l	3/19/2025 12:23:31	
Q1567-05MSD	S	Ammonia-1 P		5.6292	mg/l	3/19/2025 12:23:32	
RL CHECK	S	Ammonia-1 P		0.0655	mg/l	3/19/2025 12:23:33	
PB167197BL	S	Ammonia-1 P		0.0021	mg/l	3/19/2025 12:34:05	
PB167197BS	S	Ammonia-1 P		0.9778	mg/l	3/19/2025 12:34:08	
CCV2	S	Ammonia-1 P		0.9031	mg/l	3/19/2025 12:34:09	
CCB2	S	Ammonia-1 P		-0.0116	mg/l	3/19/2025 12:34:11	
Q1597-01	S	Ammonia-1 P		0.017	mg/l	3/19/2025 13:10:08	
Q1597-01DUP	S	Ammonia-1 P		0.0186	mg/l	3/19/2025 13:10:09	
Q1597-01MS	S	Ammonia-1 P		0.9535	mg/l	3/19/2025 13:10:10	
Q1597-01MSD	S	Ammonia-1 P		0.9315	mg/l	3/19/2025 13:10:11	
Q1597-03	S	Ammonia-1 P		0.0034	mg/l	3/19/2025 13:10:12	
Q1597-05	S	Ammonia-1 P		0.0135	mg/l	3/19/2025 13:10:13	
CCV3	S	Ammonia-1 P		1.0061	mg/l	3/19/2025 13:10:14	
CCB3	S	Ammonia-1 P		0.0533	mg/l	3/19/2025 13:10:16	
Q1567-01DLX10	S	Ammonia-1 P		1.6879	mg/l	3/19/2025 13:10:18	
Q1567-05DLX2	S	Ammonia-1 P		1.8479	mg/l	3/19/2025 13:17:22	
CCV4	S	Ammonia-1 P		0.9854	mg/l	3/19/2025 13:17:25	
CCB4	S	Ammonia-1 P		-0.0217	mg/l	3/19/2025 13:17:26	

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

3/19/2025 11:22

Reviewed by : RM

Instrument ID : Konelab

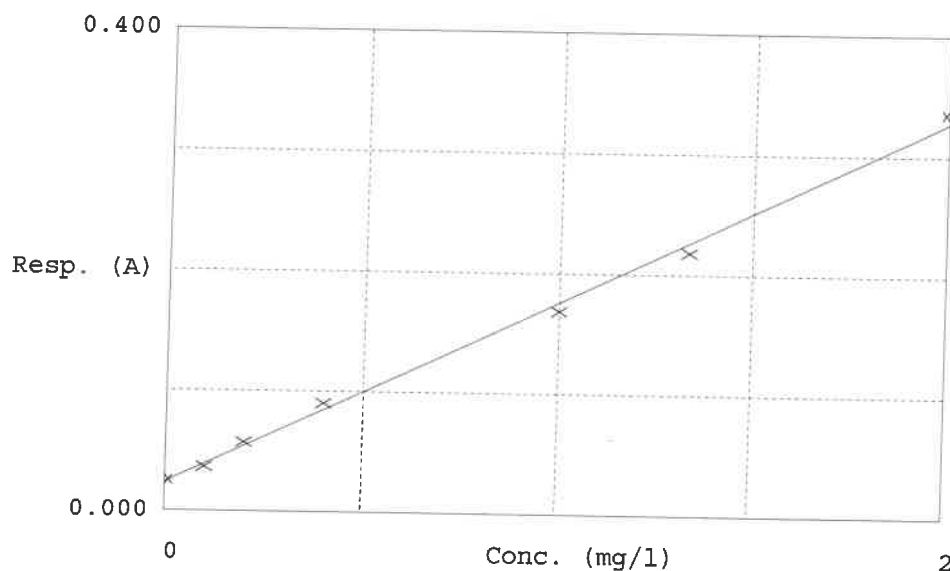
Test Ammonia-N

Accepted 3/19/2025 11:22

Factor 6.583
Bias 0.024

Coeff. of det. 0.997154

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.026	0.0112	0.0000	-
2	NH3-2PPM	0.037	0.0836	0.1000	-16.4
3	NH3-2PPM	0.057	0.2194	0.2000	9.7
4	NH3-2PPM	0.090	0.4351	0.4000	8.8
5	NH3-2PPM	0.169	0.9531	1.0000	-4.7
6	NH3-2PPM	0.218	1.2802	1.3333	-1.5
7	NH3-2PPM	0.335	2.0508	2.0000	2.5

03/19/2025
RM