LB13

Test results | Aquakem 7.2AQ1 | Page: 1

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

5/22/2025 12:21 | Reviewed by : RH | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.050	0.0	0.223	
ICB1	0.019	0.0	0.024	
CCV1	1.035	0.0	0.221	
CCB1	0.016	0.0	0.023	
RL CHECK	0.115	0.0	0.042	115% (50-150) 05/22/2025 RH
PB168128BL	0.016	0.0	0.023	
PB168128BS	1.018	0.0	0.217	
Q2085-01	0.251	0.0	0.069	
Q2085-01DUP	0.251	0.0	0.069	
Q2085-01MS	1.197	0.0	0.252	
Q2085-01MSD	1.245	0.0	0.261	
Q2085-02	0.181	0.0	0.055	
Q2085-03	0.048	0.0	0.029	
Q2085-07	0.125	0.0	0.044	
CCV2	1.000	0.0	0.214	
CCB2	0.016	0.0	0.023	
Q2085-08	0.244	0.0	0.067	
PB168122BL	0.018	0.0	0.024	
PB168122BS	1.025	0.0	0.218	
Q2088-01	0.123	0.0	0.044	
Q2093-14	0.292	0.0	0.077	
Q2093-14DUP	0.289	0.0	0.076	
Q2093-14MS	1.269	0.0	0.266	
Q2093-14MSD	1.305	0.0	0.273	
Q2102-03	0.029	0.0	0.026	
CCV3	1.070	0.0	0.227	
CCB3	0.018	0.0	0.024	

N	27
Mean	0.491
SD	0.5045
CV%	102.67

Aquakem v. 7.2AQ1
Results from time period:
Thu May 22 10:54:10 2025
Thu May 22 12:16:34 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0189	mg/l	5/22/2025 10:54:10	
0.1PPM	A	Ammonia-N	P	0.1057	mg/l	5/22/2025 10:54:11	
0.2PPM	A	Ammonia-N	P	0.2045	mg/l	5/22/2025 10:54:12	
0.4PPM	A	Ammonia-N	P	0.3934	mg/l	5/22/2025 10:54:13	
1.0PPM	A	Ammonia-N	P	0.9839	mg/l	5/22/2025 10:54:14	
1.3PPM	A	Ammonia-N	P	1.2882	mg/l	5/22/2025 10:54:15	
2.0PPM	A	Ammonia-N	P	2.0387	mg/l	5/22/2025 10:54:16	
ICV1	S	Ammonia-N	P	1.0496	mg/l	5/22/2025 11:50:15	
ICB1	S	Ammonia-N	P	0.0187	mg/l	5/22/2025 11:50:16	
CCV1	S	Ammonia-N	P	1.0352	mg/l	5/22/2025 11:50:19	
CCB1	S	Ammonia-N	P	0.0165	mg/l	5/22/2025 11:50:21	
RL CHECK	S	Ammonia-N	P	0.1149	mg/l	5/22/2025 11:50:23	
PB168128BL	S	Ammonia-N	P	0.0164	mg/l	5/22/2025 11:50:24	
PB168128BS	S	Ammonia-N	P	1.0185	mg/l	5/22/2025 12:00:59	
Q2085-01	S	Ammonia-N	P	0.2514	mg/l	5/22/2025 12:01:00	
Q2085-01DUP	S	Ammonia-N	P	0.2508	mg/l	5/22/2025 12:01:01	
Q2085-01MS	S	Ammonia-N	P	1.1969	mg/l	5/22/2025 12:01:02	
Q2085-01MSD	S	Ammonia-N	P	1.2449	mg/l	5/22/2025 12:01:03	
Q2085-02	S	Ammonia-N	P	0.1814	mg/l	5/22/2025 12:01:04	
Q2085-03	S	Ammonia-N	P	0.0484	mg/l	5/22/2025 12:01:05	
Q2085-07	S	Ammonia-N	P	0.1253	mg/l	5/22/2025 12:01:06	
CCV2	S	Ammonia-N	P	0.9998	mg/l	5/22/2025 12:01:07	
CCB2	S	Ammonia-N	P	0.0164	mg/l	5/22/2025 12:01:08	
Q2085-08	S	Ammonia-N	P	0.244	mg/l	5/22/2025 12:01:09	
PB168122BL	S	Ammonia-N	P	0.0179	mg/l	5/22/2025 12:11:41	
PB168122BS	S	Ammonia-N	P	1.0247	mg/l	5/22/2025 12:11:42	
Q2088-01	S	Ammonia-N	P	0.1228	mg/l	5/22/2025 12:11:43	
Q2093-14	S	Ammonia-N	P	0.2924	mg/l	5/22/2025 12:11:44	
Q2093-14DUP	S	Ammonia-N	P	0.289	mg/l	5/22/2025 12:11:45	
Q2093-14MS	S	Ammonia-N	P	1.2694	mg/l	5/22/2025 12:11:46	
Q2093-14MSD	S	Ammonia-N	P	1.3046	mg/l	5/22/2025 12:11:47	
Q2102-03	S	Ammonia-N	P	0.0289	mg/l	5/22/2025 12:11:48	
CCV3	S	Ammonia-N	P	1.0697	mg/l	5/22/2025 12:11:49	
CCB3	S	Ammonia-N	P	0.0185	mg/l	5/22/2025 12:11:50	

Calibration results — Aquakem 7.2AQ1 —

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

5/22/2025 10:55

Reviewed by : RM

Instrument ID : Konelab

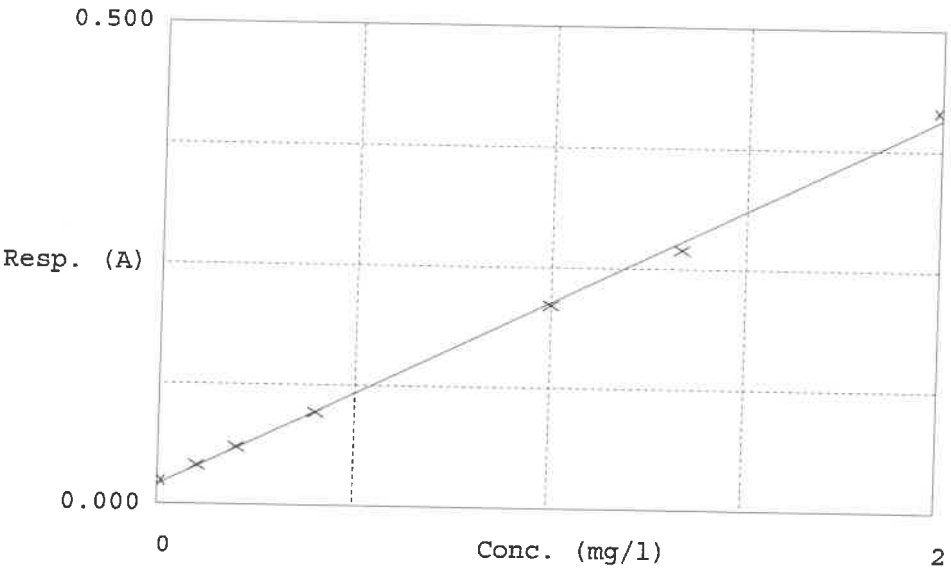
Test Ammonia-N

Accepted 5/22/2025 10:55

Factor 5.165
Bias 0.020

Coeff. of det. 0.998740

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.024	0.0189	0.0000	
2	NH3-2PPM	0.041	0.1057	0.1000	5.7
3	NH3-2PPM	0.060	0.2045	0.2000	2.2
4	NH3-2PPM	0.096	0.3934	0.4000	-1.7
5	NH3-2PPM	0.211	0.9839	1.0000	-1.6
6	NH3-2PPM	0.270	1.2882	1.3333	-0.9
7	NH3-2PPM	0.415	2.0387	2.0000	1.9

05/22/2025
RM