

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM

Instrument ID : Konelab

5/22/2025 13:52

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.033	0.0	0.220	
ICB1	0.017	0.0	0.023	
CCV1	1.005	0.0	0.215	
CCB1	0.018	0.0	0.024	
PB168114BL	0.012	0.0	0.023	
PB168114BS	0.993	0.0	0.212	
PB168114TB	0.023	0.0	0.024	
Q2078-08	0.936	0.0	0.201	
Q2078-12	0.927	0.0	0.200	
Q2078-16	0.637	0.0	0.143	
CCV2	1.025	0.0	0.219	
CCB2	0.016	0.0	0.023	
Q2078-20	0.645	0.0	0.145	
Q2079-04	0.833	0.0	0.181	
Q2079-08	0.494	0.0	0.116	
Q2079-12	0.588	0.0	0.134	
Q2078-04	0.420	0.0	0.101	
Q2078-04DUP	0.464	0.0	0.110	
Q2078-04MS	1.419	0.0	0.295	
Q2078-04MSD	1.472	0.0	0.305	
CCV3	1.042	0.0	0.222	
CCB3	0.032	0.0	0.026	

N 22
Mean 0.639
SD 0.4701
CV% 73.62

05/22/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Thu May 22 12:53:07 2025

Thu May 22 13:41:40 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-1 P		0.0189	mg/l	5/22/2025 10:54:10	
0.1PPM	A	Ammonia-1 P		0.1057	mg/l	5/22/2025 10:54:11	
0.2PPM	A	Ammonia-1 P		0.2045	mg/l	5/22/2025 10:54:12	
0.4PPM	A	Ammonia-1 P		0.3934	mg/l	5/22/2025 10:54:13	
1.0PPM	A	Ammonia-1 P		0.9839	mg/l	5/22/2025 10:54:14	
1.3PPM	A	Ammonia-1 P		1.2882	mg/l	5/22/2025 10:54:15	
2.0PPM	A	Ammonia-1 P		2.0387	mg/l	5/22/2025 10:54:16	
ICV1	S	Ammonia-1 P		1.0328	mg/l	5/22/2025 12:53:08	
ICB1	S	Ammonia-1 P		0.0166	mg/l	5/22/2025 12:53:09	
CCV1	S	Ammonia-1 P		1.0049	mg/l	5/22/2025 12:53:11	
CCB1	S	Ammonia-1 P		0.0177	mg/l	5/22/2025 12:53:13	
PB168114BL	S	Ammonia-1 P		0.0123	mg/l	5/22/2025 12:53:15	
PB168114BS	S	Ammonia-1 P		0.9926	mg/l	5/22/2025 12:53:17	
PB168114TB	S	Ammonia-1 P		0.0225	mg/l	5/22/2025 13:03:50	
Q2078-08	S	Ammonia-1 P		0.9362	mg/l	5/22/2025 13:03:55	
Q2078-12	S	Ammonia-1 P		0.9267	mg/l	5/22/2025 13:03:56	
Q2078-16	S	Ammonia-1 P		0.6369	mg/l	5/22/2025 13:03:57	
CCV2	S	Ammonia-1 P		1.0252	mg/l	5/22/2025 13:03:58	
CCB2	S	Ammonia-1 P		0.0158	mg/l	5/22/2025 13:03:59	
Q2078-20	S	Ammonia-1 P		0.6455	mg/l	5/22/2025 13:11:02	
Q2079-04	S	Ammonia-1 P		0.8326	mg/l	5/22/2025 13:11:03	
Q2079-08	S	Ammonia-1 P		0.494	mg/l	5/22/2025 13:11:04	
Q2079-12	S	Ammonia-1 P		0.588	mg/l	5/22/2025 13:11:05	
Q2078-04	S	Ammonia-1 P		0.4201	mg/l	5/22/2025 13:41:29	
Q2078-04DUP	S	Ammonia-1 P		0.4644	mg/l	5/22/2025 13:41:32	
Q2078-04MS	S	Ammonia-1 P		1.419	mg/l	5/22/2025 13:41:33	
Q2078-04MSD	S	Ammonia-1 P		1.472	mg/l	5/22/2025 13:41:34	
CCV3	S	Ammonia-1 P		1.0423	mg/l	5/22/2025 13:41:38	
CCB3	S	Ammonia-1 P		0.032	mg/l	5/22/2025 13:41:40	

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Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

5/22/2025 10:55 Reviewed by : RM Instrument ID : Konelab

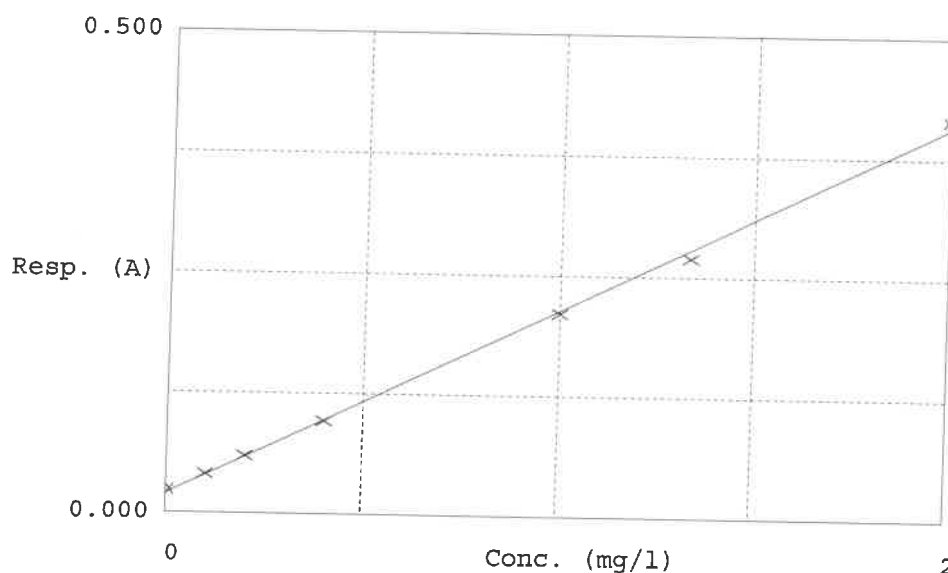
Test Ammonia-N

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