

06135775

Test results

Aquakem 7.2AQ1

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

5/14/2025 16:15

Reviewed by : RH

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.980	0.0	0.203	
ICB1	0.049	0.0	0.029	
CCV1	0.925	0.0	0.193	
CCB1	0.035	0.0	0.027	
RL CHECK	0.109	0.0	0.040	
PB167986BL	0.015	0.0	0.023	
PB167986BS	0.983	0.0	0.204	
PB167986TB	0.038	0.0	0.027	
Q2001-04	0.620	0.0	0.136	
Q2001-04DUP	0.657	0.0	0.143	
Q2001-04MS	1.657	0.0	0.330	
Q2001-04MSD	1.647	0.0	0.328	
Q2001-08	0.632	0.0	0.138	
Q2001-12	0.475	0.0	0.109	
CCV2	0.945	0.0	0.196	
CCB2	0.038	0.0	0.027	
Q2001-16	0.512	0.0	0.116	
CCV3	1.005	0.0	0.208	
CCB3	0.022	0.0	0.024	

109% (50-150)

05/14/2025
RH

N 19
Mean 0.597
SD 0.5319
CV% 89.09

Aquakem v. 7.2AQ1

Results from time period:

Wed May 14 13:19:22 2025

Wed May 14 16:13:04 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	0.0176	mg/l	5/14/2025 13:19:22	
0.1PPM	A	Ammonia-1	P	0.1022	mg/l	5/14/2025 13:19:23	
0.2PPM	A	Ammonia-1	P	0.1969	mg/l	5/14/2025 13:19:24	
0.4PPM	A	Ammonia-1	P	0.3988	mg/l	5/14/2025 13:19:25	
1.0PPM	A	Ammonia-1	P	0.9855	mg/l	5/14/2025 13:19:26	
1.3PPM	A	Ammonia-1	P	1.3072	mg/l	5/14/2025 13:19:27	
2.0PPM	A	Ammonia-1	P	2.0251	mg/l	5/14/2025 13:19:28	
ICV1	S	Ammonia-1	P	0.9799	mg/l	5/14/2025 15:10:41	
ICB1	S	Ammonia-1	P	0.0493	mg/l	5/14/2025 15:10:42	
CCV1	S	Ammonia-1	P	0.9252	mg/l	5/14/2025 15:10:43	
CCB1	S	Ammonia-1	P	0.0352	mg/l	5/14/2025 15:10:44	
RL CHECK	S	Ammonia-1	P	0.1087	mg/l	5/14/2025 15:10:45	
PB167986BL	S	Ammonia-1	P	0.0149	mg/l	5/14/2025 15:10:46	
PB167986BS	S	Ammonia-1	P	0.9827	mg/l	5/14/2025 15:10:47	
PB167986TB	S	Ammonia-1	P	0.0384	mg/l	5/14/2025 15:10:48	
Q2001-04	S	Ammonia-1	P	0.6199	mg/l	5/14/2025 15:10:49	
Q2001-04DUP	S	Ammonia-1	P	0.6568	mg/l	5/14/2025 15:10:50	
Q2001-04MS	S	Ammonia-1	P	1.6572	mg/l	5/14/2025 15:10:51	
Q2001-04MSD	S	Ammonia-1	P	1.6473	mg/l	5/14/2025 15:10:52	
Q2001-08	S	Ammonia-1	P	0.6317	mg/l	5/14/2025 15:20:15	
Q2001-12	S	Ammonia-1	P	0.4755	mg/l	5/14/2025 15:20:16	
CCV2	S	Ammonia-1	P	0.9448	mg/l	5/14/2025 15:20:22	
CCB2	S	Ammonia-1	P	0.0382	mg/l	5/14/2025 15:20:23	
Q2001-16	S	Ammonia-1	P	0.5118	mg/l	5/14/2025 16:12:59	
CCV3	S	Ammonia-1	P	1.0045	mg/l	5/14/2025 16:13:02	
CCB3	S	Ammonia-1	P	0.0222	mg/l	5/14/2025 16:13:04	

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Reviewed by : RM Instrument ID : Konelab

5/14/2025 13:52

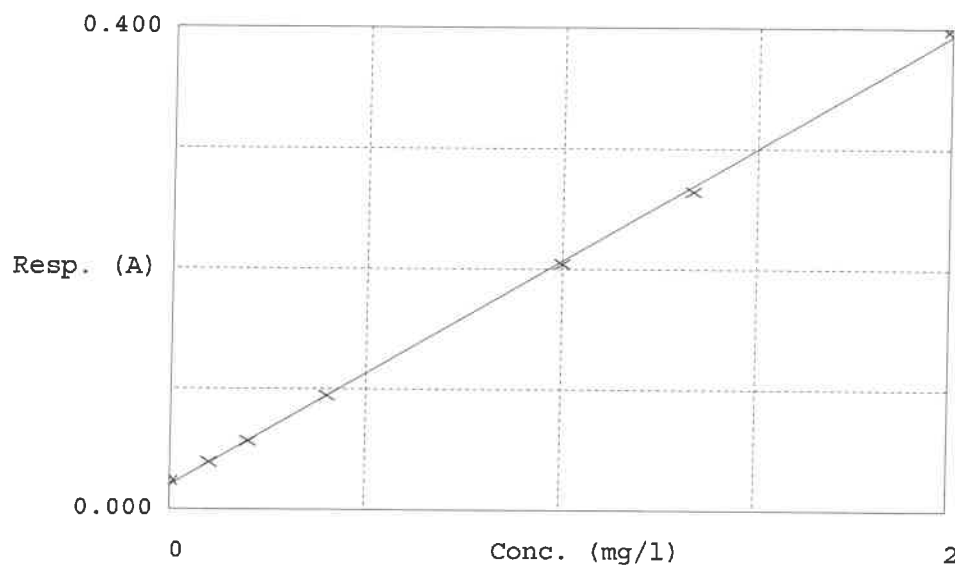
Test Ammonia-N

Accepted 5/14/2025 13:52

Factor 5.354
Bias 0.020

Coeff. of det. 0.999450

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0176	0.0000	-
2	NH3-2PPM	0.039	0.1022	0.1000	2.2
3	NH3-2PPM	0.057	0.1969	0.2000	-1.6
4	NH3-2PPM	0.094	0.3988	0.4000	-0.3
5	NH3-2PPM	0.204	0.9855	1.0000	-1.5
6	NH3-2PPM	0.264	1.3072	1.3333	0.6
7	NH3-2PPM	0.398	2.0251	2.0000	1.3

05/14/2025
RM