

66134227

Test results

Aquakem 7.2AQ1

Page:

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

1/10/2025 13:13

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.968	0.0	0.147	
ICB1	0.003	0.0	0.018	
CCV1	0.994	0.0	0.151	
CCB1	0.002	0.0	0.018	
RL CHECK	0.094	0.0	0.031	
PB165991BL	-0.001	0.0	0.018	
PB165991BS	1.017	0.0	0.154	
Q1033-01	0.933	0.0	0.143	
Q1033-01DUP	0.937	0.0	0.143	
Q1033-01MS	1.899	0.0	0.272	
Q1033-01MSD	1.937	0.0	0.277	
Q1048-01	0.457	0.0	0.079	
Q1049-01	0.077	0.0	0.028	
CCV2	1.014	0.0	0.154	
CCB2	0.004	0.0	0.019	

94% (50-150)
01/10/2025
RM

N 15
Mean 0.689
SD 0.6654
CV% 96.57

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 10 11:58:00 2025

Fri Jan 10 13:07:58 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		0.0056	mg/l	1/10/2025 12:20:17	
0.1PPM	A	Ammonia-1 P		0.1133	mg/l	1/10/2025 12:20:18	
0.2PPM	A	Ammonia-1 P		0.2047	mg/l	1/10/2025 12:20:19	
0.4PPM	A	Ammonia-1 P		0.3883	mg/l	1/10/2025 12:20:20	
1.0PPM	A	Ammonia-1 P		0.9496	mg/l	1/10/2025 12:20:21	
1.3PPM	A	Ammonia-1 P		1.3701	mg/l	1/10/2025 12:20:22	
2.0PPM	A	Ammonia-1 P		2.002	mg/l	1/10/2025 12:20:23	
ICV1	S	Ammonia-1 P		0.9684	mg/l	1/10/2025 12:50:34	
ICB1	S	Ammonia-1 P		0.0033	mg/l	1/10/2025 12:50:37	
CCV1	S	Ammonia-1 P		0.9942	mg/l	1/10/2025 12:50:39	
CCB1	S	Ammonia-1 P		0.0015	mg/l	1/10/2025 12:50:41	
RL CHECK	S	Ammonia-1 P		0.0939	mg/l	1/10/2025 12:50:42	
PB165991BL	S	Ammonia-1 P		-0.0011	mg/l	1/10/2025 12:50:44	
PB165991BS	S	Ammonia-1 P		1.0168	mg/l	1/10/2025 13:01:16	
Q1033-01	S	Ammonia-1 P		0.9326	mg/l	1/10/2025 13:01:17	
Q1033-01DUP	S	Ammonia-1 P		0.9368	mg/l	1/10/2025 13:01:20	
Q1033-01MS	S	Ammonia-1 P		1.8988	mg/l	1/10/2025 13:01:21	
Q1033-01MSD	S	Ammonia-1 P		1.9372	mg/l	1/10/2025 13:01:22	
Q1048-01	S	Ammonia-1 P		0.4573	mg/l	1/10/2025 13:01:25	
Q1049-01	S	Ammonia-1 P		0.077	mg/l	1/10/2025 13:07:54	
CCV2	S	Ammonia-1 P		1.0142	mg/l	1/10/2025 13:07:56	
CCB2	S	Ammonia-1 P		0.0039	mg/l	1/10/2025 13:07:58	

Calibration results

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1/10/2025 12:21

Test Ammonia-N

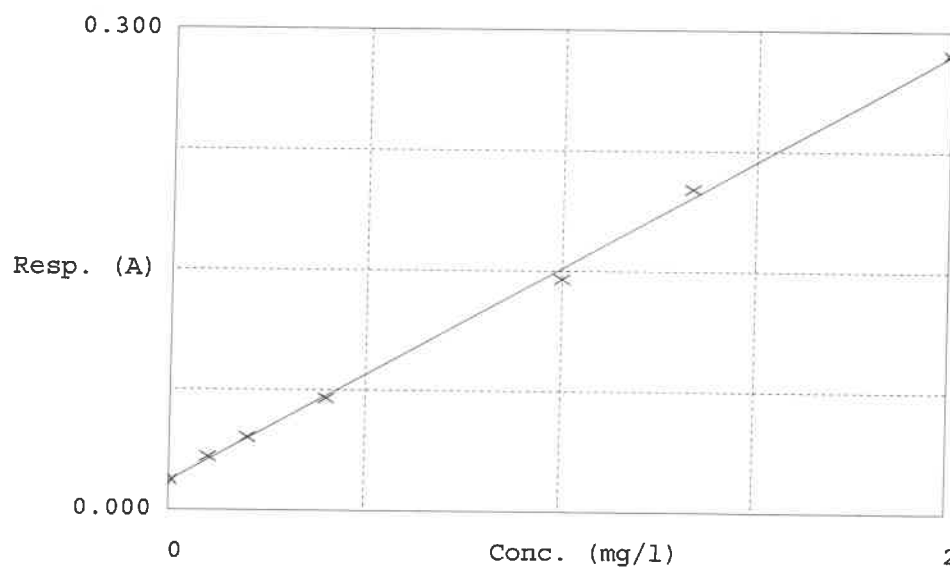
Accepted 1/10/2025 12:20

Factor 7.485

Bias 0.018

Coeff. of det. 0.998736

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0056	0.0000	-
2	NH3-2PPM	0.033	0.1133	0.1000	13.3
3	NH3-2PPM	0.045	0.2047	0.2000	2.3
4	NH3-2PPM	0.070	0.3883	0.4000	-2.9
5	NH3-2PPM	0.145	0.9496	1.0000	-5.0
6	NH3-2PPM	0.201	1.3701	1.3333	5.4
7	NH3-2PPM	0.286	2.0020	2.0000	0.1

01/10/2025
RM