

LB13582

Test results

Aquakem 7.2AQ1

Page:

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : RM

Instrument ID : Konelab

5/19/2025 13:39

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.030	0.0	0.220	
ICB1	0.014	0.0	0.022	
CCV1	0.992	0.0	0.213	
CCB1	0.013	0.0	0.022	
RL CHECK	0.098	0.0	0.038	
PB168056BL	0.022	0.0	0.023	
PB168056BS	1.019	0.0	0.218	
Q2058-01	7.274	0.0	1.441	Test limit high
Q2058-05	4.177	0.0	0.835	Test limit high
Q2065-01	0.031	0.0	0.025	
Q2067-01	0.095	0.0	0.038	
Q2067-01DUP	0.093	0.0	0.037	
Q2067-01MS	1.108	0.0	0.235	
Q2067-01MSD	1.114	0.0	0.237	
CCV2	1.017	0.0	0.218	
CCB2	0.020	0.0	0.023	
Q2068-03	2.567	0.0	0.521	Test limit high
CCV3	1.041	0.0	0.222	
CCB3	0.020	0.0	0.023	
Q2058-01DLX10	0.721	0.0	0.160	
Q2058-05DLX5	0.813	0.0	0.178	
Q2068-03DLX2	1.646	0.0	0.341	
CCV4	1.041	0.0	0.222	
CCB4	0.012	0.0	0.021	

98% (50-150) 05/19/2025
RMN 24
Mean 1.082
SD 1.6352
CV% 151.07

Aquakem v. 7.2AQ1

Results from time period:

Mon May 19 11:23:19 2025

Mon May 19 13:38:28 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		0.0107	mg/l	5/19/2025 11:23:19	
0.1PPM	A	Ammonia-1 P		0.114	mg/l	5/19/2025 11:23:20	
0.2PPM	A	Ammonia-1 P		0.1953	mg/l	5/19/2025 11:23:21	
0.4PPM	A	Ammonia-1 P		0.3831	mg/l	5/19/2025 11:23:22	
1.0PPM	A	Ammonia-1 P		0.9943	mg/l	5/19/2025 11:23:23	
1.3PPM	A	Ammonia-1 P		1.3232	mg/l	5/19/2025 11:23:24	
2.0PPM	A	Ammonia-1 P		2.0128	mg/l	5/19/2025 11:23:25	
ICV1	S	Ammonia-1 P		1.0303	mg/l	5/19/2025 12:28:22	
ICB1	S	Ammonia-1 P		0.0143	mg/l	5/19/2025 12:28:24	
CCV1	S	Ammonia-1 P		0.992	mg/l	5/19/2025 12:28:26	
CCB1	S	Ammonia-1 P		0.0134	mg/l	5/19/2025 12:28:28	
RL CHECK	S	Ammonia-1 P		0.0982	mg/l	5/19/2025 12:28:29	
PB168056BL	S	Ammonia-1 P		0.0218	mg/l	5/19/2025 12:39:05	
PB168056BS	S	Ammonia-1 P		1.0194	mg/l	5/19/2025 12:39:07	
Q2058-01	S	Ammonia-1 P		7.2739	mg/l	5/19/2025 12:39:09	
Q2058-05	S	Ammonia-1 P		4.1768	mg/l	5/19/2025 12:39:10	
Q2065-01	S	Ammonia-1 P		0.0306	mg/l	5/19/2025 12:39:11	
Q2067-01	S	Ammonia-1 P		0.0951	mg/l	5/19/2025 12:39:14	
Q2067-01DUP	S	Ammonia-1 P		0.0926	mg/l	5/19/2025 12:39:15	
Q2067-01MS	S	Ammonia-1 P		1.1078	mg/l	5/19/2025 12:49:47	
Q2067-01MSD	S	Ammonia-1 P		1.1137	mg/l	5/19/2025 12:49:48	
CCV2	S	Ammonia-1 P		1.0167	mg/l	5/19/2025 12:49:52	
CCB2	S	Ammonia-1 P		0.0195	mg/l	5/19/2025 12:49:54	
Q2068-03	S	Ammonia-1 P		2.5666	mg/l	5/19/2025 12:49:55	
CCV3	S	Ammonia-1 P		1.0413	mg/l	5/19/2025 12:49:58	
CCB3	S	Ammonia-1 P		0.0204	mg/l	5/19/2025 12:54:41	
Q2058-01DLX10	S	Ammonia-1 P		0.7214	mg/l	5/19/2025 13:38:19	
Q2058-05DLX5	S	Ammonia-1 P		0.8129	mg/l	5/19/2025 13:38:21	
Q2068-03DLX2	S	Ammonia-1 P		1.6463	mg/l	5/19/2025 13:38:24	
CCV4	S	Ammonia-1 P		1.0413	mg/l	5/19/2025 13:38:26	
CCB4	S	Ammonia-1 P		0.0118	mg/l	5/19/2025 13:38:28	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

5/19/2025 11:28

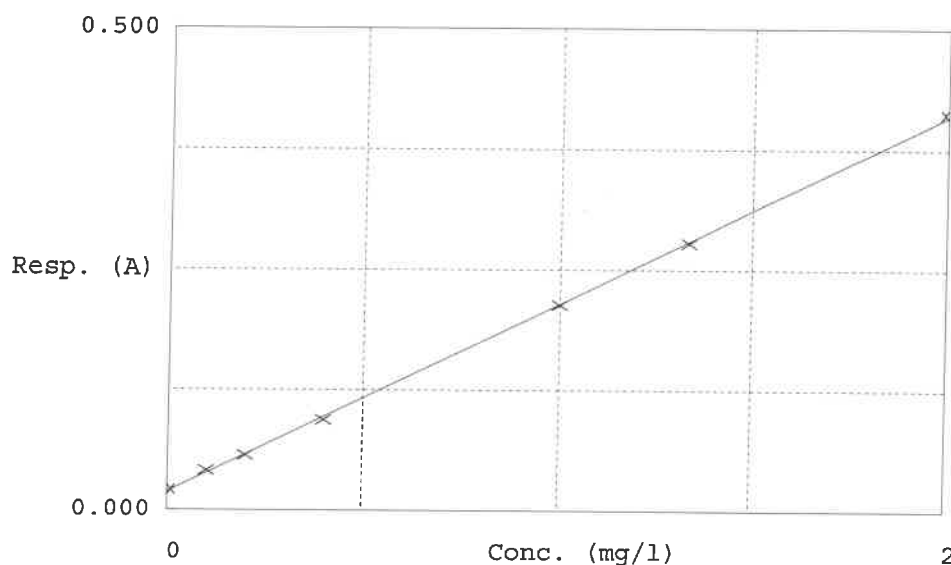
Test Ammonia-N

Accepted 5/19/2025 11:28

Factor 5.116
Bias 0.019

Coeff. of det. 0.999727

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.021	0.0107	0.0000	14.0
2	NH3-2PPM	0.041	0.1140	0.1000	-2.4
3	NH3-2PPM	0.057	0.1953	0.2000	-4.2
4	NH3-2PPM	0.094	0.3831	0.4000	-0.6
5	NH3-2PPM	0.213	0.9943	1.0000	1.8
6	NH3-2PPM	0.278	1.3232	1.3333	0.6
7	NH3-2PPM	0.412	2.0128	2.0000	

05/19/2025
RM