

LB135357

Test results

Aquakem 7.2AQ1

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

4/9/2025 12:31

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.951	0.0	0.190	
ICB1	0.011	0.0	0.017	
CCV1	0.959	0.0	0.191	
CCB1	0.011	0.0	0.017	
RL CHECK	0.099	0.0	0.034	99%, (50-150)
PB167481BL	0.012	0.0	0.017	04/09/2025
PB167481BS	0.958	0.0	0.191	RM
Q1715-01	0.039	0.0	0.023	
Q1715-01DUP	0.038	0.0	0.022	
Q1715-01MS	0.958	0.0	0.191	
Q1715-01MSD	0.961	0.0	0.192	
Q1717-01	17.370	0.0	3.203	Init abs., Test limit hig
Q1717-05	3.162	0.0	0.596	Test limit high
CCV2	1.014	0.0	0.201	
CCB2	0.012	0.0	0.017	
Q1717-01DLX10	1.642	0.0	0.317	
Q1717-05DLX2	1.439	0.0	0.279	
CCV3	0.986	0.0	0.196	
CCB3	0.011	0.0	0.017	
N	19			
Mean	1.612			
SD	3.8993			
CV%	241.85			

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 09 11:04:09 2025

Wed Apr 09 12:21:17 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	0.0216	mg/l	4/9/2025 11:04:09	
0.1PPM	A	Ammonia-1	P	0.1122	mg/l	4/9/2025 11:04:10	
0.2PPM	A	Ammonia-1	P	0.2082	mg/l	4/9/2025 11:04:11	
0.4PPM	A	Ammonia-1	P	0.3911	mg/l	4/9/2025 11:04:12	
1.0PPM	A	Ammonia-1	P	0.9562	mg/l	4/9/2025 11:04:13	
1.3PPM	A	Ammonia-1	P	1.2982	mg/l	4/9/2025 11:04:14	
2.0PPM	A	Ammonia-1	P	2.0456	mg/l	4/9/2025 11:04:15	
ICV1	S	Ammonia-1	P	0.9507	mg/l	4/9/2025 11:35:50	
ICB1	S	Ammonia-1	P	0.0113	mg/l	4/9/2025 11:35:51	
CCV1	S	Ammonia-1	P	0.9586	mg/l	4/9/2025 11:35:53	
CCB1	S	Ammonia-1	P	0.0105	mg/l	4/9/2025 11:35:55	
RL CHECK	S	Ammonia-1	P	0.0994	mg/l	4/9/2025 11:35:57	
PB167481BL	S	Ammonia-1	P	0.0121	mg/l	4/9/2025 11:35:59	
PB167481BS	S	Ammonia-1	P	0.9577	mg/l	4/9/2025 11:46:31	
Q1715-01	S	Ammonia-1	P	0.0395	mg/l	4/9/2025 11:46:34	
Q1715-01DUP	S	Ammonia-1	P	0.0382	mg/l	4/9/2025 11:46:35	
Q1715-01MS	S	Ammonia-1	P	0.9579	mg/l	4/9/2025 11:46:37	
Q1715-01MSD	S	Ammonia-1	P	0.9611	mg/l	4/9/2025 11:46:40	
Q1717-01	S	Ammonia-1	P	17.3697	mg/l	4/9/2025 11:46:41	
Q1717-05	S	Ammonia-1	P	3.1619	mg/l	4/9/2025 11:53:46	
CCV2	S	Ammonia-1	P	1.0144	mg/l	4/9/2025 11:53:47	
CCB2	S	Ammonia-1	P	0.0119	mg/l	4/9/2025 11:53:49	
Q1717-01DLX10	S	Ammonia-1	P	1.6424	mg/l	4/9/2025 12:21:11	
Q1717-05DLX2	S	Ammonia-1	P	1.4394	mg/l	4/9/2025 12:21:13	
CCV3	S	Ammonia-1	P	0.9858	mg/l	4/9/2025 12:21:15	
CCB3	S	Ammonia-1	P	0.0109	mg/l	4/9/2025 12:21:16	

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Calibration results

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

4/9/2025 11:07

Reviewed by : RM Instrument ID : Konelab

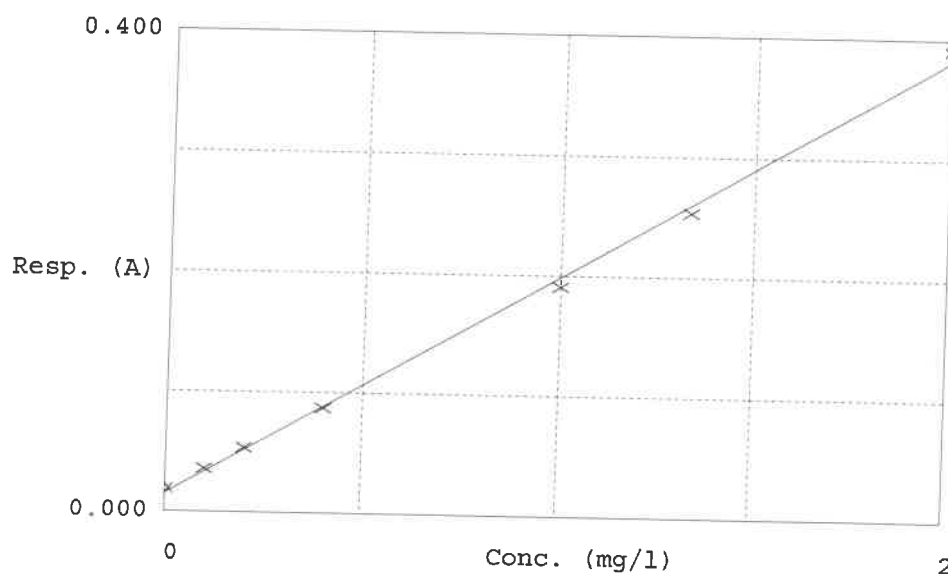
Test Ammonia-N

Accepted 4/9/2025 11:06

Factor 5.448
Bias 0.015

Coeff. of det. 0.998225

Errors



	Calibrator	Response	Calc. con.	Conc.	^R Errors
1	0.00PPM	0.019	0.0216	0.0000	✓
2	NH3-2PPM	0.036	0.1122	0.1000	12.2
3	NH3-2PPM	0.054	0.2082	0.2000	4.1
4	NH3-2PPM	0.087	0.3911	0.4000	-2.2
5	NH3-2PPM	0.191	0.9562	1.0000	-4.4
6	NH3-2PPM	0.254	1.2982	1.3333	-0.1
7	NH3-2PPM	0.391	2.0456	2.0000	2.3

04/09/2025
RM