

LB134386

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

1/23/2025 12:57

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.005	0.0	0.154	
ICB1	-0.006	0.0	0.018	
CCV1	0.985	0.0	0.151	
CCB1	0.007	0.0	0.020	
RL CHECK	0.087	0.0	0.031	
PB166175BL	-0.015	0.0	0.017	
PB166175BS	0.964	0.0	0.148	
Q1140-01	-0.011	0.0	0.018	
Q1140-01DUP	-0.017	0.0	0.017	
Q1140-01MS	0.932	0.0	0.144	
Q1140-01MSD	0.939	0.0	0.145	
CCV2	0.990	0.0	0.152	
CCB2	-0.007	0.0	0.018	

8790(50-150)

01/23/25
12

N	13
Mean	0.450
SD	0.5011
CV%	111.28

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 23 10:58:19 2025

Thu Jan 23 12:51:12 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0093	mg/l	1/23/2025 11:23:03	
0.1PPM	A	Ammonia-† P		0.0964	mg/l	1/23/2025 11:23:04	
0.2PPM	A	Ammonia-† P		0.2008	mg/l	1/23/2025 11:23:05	
0.4PPM	A	Ammonia-† P		0.4155	mg/l	1/23/2025 11:23:06	
1.0PPM	A	Ammonia-† P		1.002	mg/l	1/23/2025 11:23:07	
1.3PPM	A	Ammonia-† P		1.329	mg/l	1/23/2025 11:23:08	
2.0PPM	A	Ammonia-† P		1.9989	mg/l	1/23/2025 11:23:09	
ICV1	S	Ammonia-† P		1.005	mg/l	1/23/2025 12:34:25	
ICB1	S	Ammonia-† P		-0.0064	mg/l	1/23/2025 12:34:27	
CCV1	S	Ammonia-† P		0.9846	mg/l	1/23/2025 12:34:29	
CCB1	S	Ammonia-† P		0.0067	mg/l	1/23/2025 12:34:30	
RL CHECK	S	Ammonia-† P		0.0871	mg/l	1/23/2025 12:34:32	
PB166175BL	S	Ammonia-† P		-0.0147	mg/l	1/23/2025 12:34:35	
PB166175BS	S	Ammonia-† P		0.9645	mg/l	1/23/2025 12:45:06	
Q1140-01	S	Ammonia-† P		-0.0108	mg/l	1/23/2025 12:45:08	
Q1140-01DUP	S	Ammonia-† P		-0.0168	mg/l	1/23/2025 12:45:09	
Q1140-01MS	S	Ammonia-† P		0.9323	mg/l	1/23/2025 12:45:11	
Q1140-01MSD	S	Ammonia-† P		0.9392	mg/l	1/23/2025 12:45:13	
CCV2	S	Ammonia-† P		0.9898	mg/l	1/23/2025 12:45:16	
CCB2	S	Ammonia-† P		-0.0067	mg/l	1/23/2025 12:51:10	

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1/23/2025 11:23

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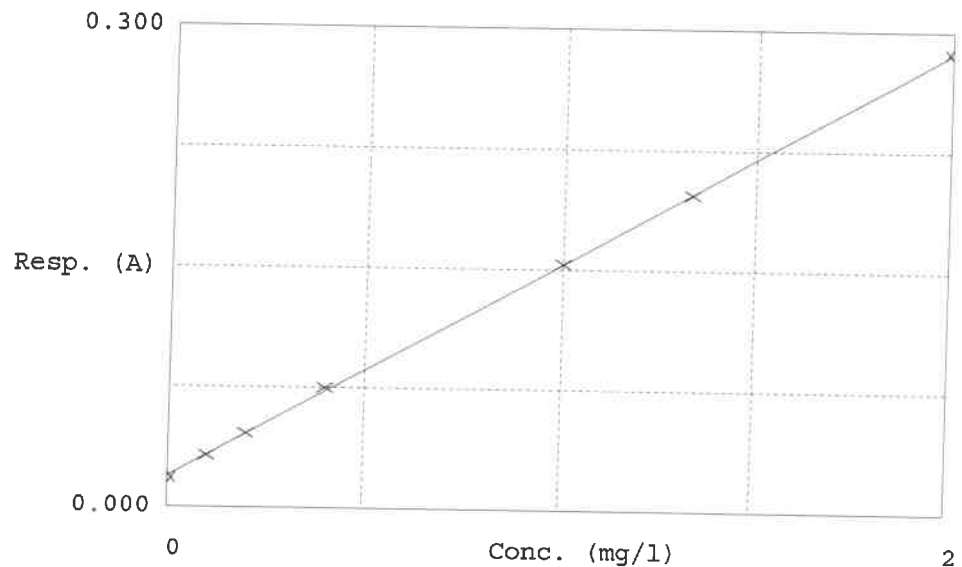
Test Ammonia-N

Accepted 1/23/2025 11:23

Factor 7.48
Bias 0.019

Coeff. of det. 0.999891

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	-0.0093	0.0000	-
2	NH3-2PPM	0.032	0.0964	0.1000	-3.6
3	NH3-2PPM	0.046	0.2008	0.2000	0.4
4	NH3-2PPM	0.075	0.4155	0.4000	3.9
5	NH3-2PPM	0.153	1.0020	1.0000	0.2
6	NH3-2PPM	0.197	1.3290	1.3333	2.2
7	NH3-2PPM	0.287	1.9989	2.0000	-0.1

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01/23/25