

LB135783

Test results

Aquakem 7.2AQ1

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

5/15/2025 9:24

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.984	0.0	0.204	
ICB1	0.014	0.0	0.023	
CCV1	0.941	0.0	0.196	
CCB1	0.011	0.0	0.022	
RL CHECK	0.094	0.0	0.038	
PB167966BL	0.008	0.0	0.021	
PB167966BS	0.993	0.0	0.206	
Q2005-01	3.848	0.0	0.739	
Q2005-01DUP	3.873	0.0	0.743	Test limit high
Q2005-01MS	3.992	0.0	0.766	Test limit high
Q2005-01MSD	4.143	0.0	0.794	Test limit high
Q2005-01DLX10	1.250	0.0	0.253	
Q2005-01DUPDLX10	1.165	0.0	0.238	
CCV2	1.045	0.0	0.215	
CCB2	0.014	0.0	0.023	

94% (50-150) 05/15/2025
RM

N	15
Mean	1.492
SD	1.6124
CV%	108.10

Aquakem v. 7.2AQ1

Results from time period:

Wed May 14 16:48:02 2025

Wed May 14 17:28:25 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0176	mg/l	5/14/2025 13:19:22	
0.1PPM	A	Ammonia-† P		0.1022	mg/l	5/14/2025 13:19:23	
0.2PPM	A	Ammonia-† P		0.1969	mg/l	5/14/2025 13:19:24	
0.4PPM	A	Ammonia-† P		0.3988	mg/l	5/14/2025 13:19:25	
1.0PPM	A	Ammonia-† P		0.9855	mg/l	5/14/2025 13:19:26	
1.3PPM	A	Ammonia-† P		1.3072	mg/l	5/14/2025 13:19:27	
2.0PPM	A	Ammonia-† P		2.0251	mg/l	5/14/2025 13:19:28	
ICV1	S	Ammonia-† P		0.9837	mg/l	5/14/2025 16:48:02	
ICB1	S	Ammonia-† P		0.0137	mg/l	5/14/2025 16:48:04	
CCV1	S	Ammonia-† P		0.941	mg/l	5/14/2025 16:48:07	
CCB1	S	Ammonia-† P		0.0106	mg/l	5/14/2025 16:48:09	
RL CHECK	S	Ammonia-† P		0.0939	mg/l	5/14/2025 16:48:10	
PB167966BL	S	Ammonia-† P		0.0075	mg/l	5/14/2025 16:48:13	
PB167966BS	S	Ammonia-† P		0.9932	mg/l	5/14/2025 16:58:43	
Q2005-01	S	Ammonia-† P		3.8479	mg/l	5/14/2025 16:58:45	
Q2005-01DUP	S	Ammonia-† P		3.8731	mg/l	5/14/2025 16:58:46	
Q2005-01MS	S	Ammonia-† P		3.9919	mg/l	5/14/2025 16:58:47	
Q2005-01MSD	S	Ammonia-† P		4.1429	mg/l	5/14/2025 16:58:48	
Q2005-01DLX10	S	Ammonia-† P		1.2496	mg/l	5/14/2025 16:58:49	
Q2005-01DUPDLX10	S	Ammonia-† P		1.1652	mg/l	5/14/2025 16:58:50	
CCV2	S	Ammonia-† P		1.0454	mg/l	5/14/2025 17:03:37	
CCB2	S	Ammonia-† P		0.0136	mg/l	5/14/2025 17:03:38	

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5/14/2025 13:52

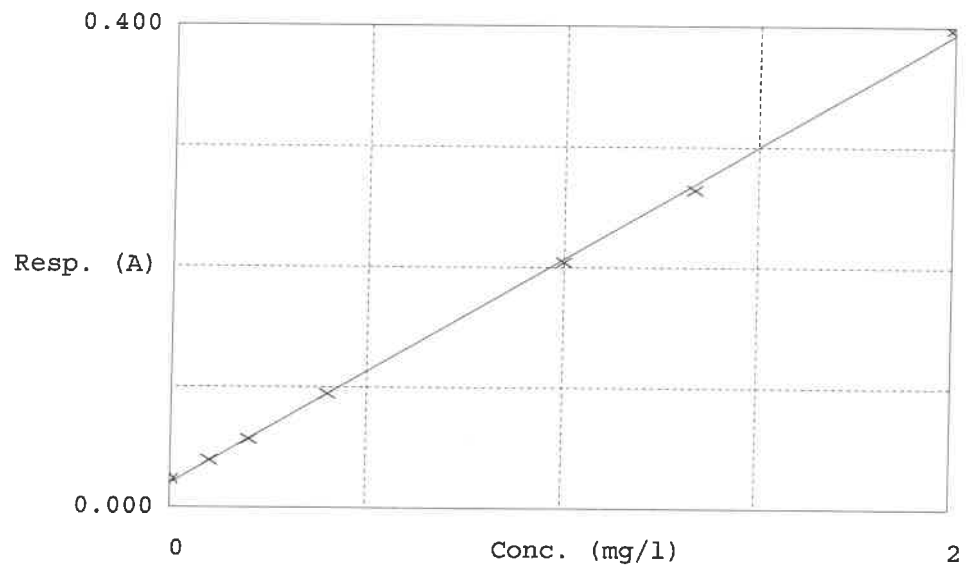
Test Ammonia-N

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