

66135223

Test results

Aquakem 7.2AQ1

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

3/28/2025 10:16

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.026	0.0	0.202	
ICB1	0.010	0.0	0.021	
CCV1	0.968	0.0	0.191	
CCB1	0.006	0.0	0.020	
RL CHECK	0.106	0.0	0.038	
PB167352BL	0.004	0.0	0.020	
PB167352BS	1.033	0.0	0.203	
Q1644-03	9.910	0.0	1.784	
Q1644-03DUP	9.841	0.0	1.772	Test limit high
Q1644-03MS	10.875	0.0	1.956	Test limit high
Q1644-03MSD	11.352	0.0	2.041	Test limit high
CCV2	0.951	0.0	0.188	Test limit high
CCB2	0.008	0.0	0.020	
Q1644-03DLX10	0.913	0.0	0.182	
CCV3	0.981	0.0	0.194	
CCB3	0.006	0.0	0.020	

106% (50-150) 03/28/2025
RM

N 16
Mean 2.999
SD 4.5019
CV% 150.09

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 28 09:07:39 2025

Fri Mar 28 10:13:12 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0067	mg/l	3/28/2025 9:07:39	
0.1PPM	A	Ammonia-† P		0.1049	mg/l	3/28/2025 9:07:40	
0.2PPM	A	Ammonia-† P		0.1936	mg/l	3/28/2025 9:07:41	
0.4PPM	A	Ammonia-† P		0.3995	mg/l	3/28/2025 9:07:42	
1.0PPM	A	Ammonia-† P		1.0175	mg/l	3/28/2025 9:07:43	
1.3PPM	A	Ammonia-† P		1.2913	mg/l	3/28/2025 9:07:44	
2.0PPM	A	Ammonia-† P		2.0197	mg/l	3/28/2025 9:07:45	
ICV1	S	Ammonia-† P		1.0264	mg/l	3/28/2025 9:38:09	
ICB1	S	Ammonia-† P		0.0099	mg/l	3/28/2025 9:38:11	
CCV1	S	Ammonia-† P		0.968	mg/l	3/28/2025 9:38:13	
CCB1	S	Ammonia-† P		0.0065	mg/l	3/28/2025 9:38:16	
RL CHECK	S	Ammonia-† P		0.1056	mg/l	3/28/2025 9:38:17	
PB167352BL	S	Ammonia-† P		0.0045	mg/l	3/28/2025 9:38:20	
PB167352BS	S	Ammonia-† P		1.0328	mg/l	3/28/2025 9:48:51	
Q1644-03	S	Ammonia-† P		9.9098	mg/l	3/28/2025 9:48:53	
Q1644-03DUP	S	Ammonia-† P		9.8408	mg/l	3/28/2025 9:48:55	
Q1644-03MS	S	Ammonia-† P		10.875	mg/l	3/28/2025 9:48:57	
Q1644-03MSD	S	Ammonia-† P		11.352	mg/l	3/28/2025 9:48:58	
CCV2	S	Ammonia-† P		0.951	mg/l	3/28/2025 9:49:02	
CCB2	S	Ammonia-† P		0.0079	mg/l	3/28/2025 9:53:46	
Q1644-03DLX10	S	Ammonia-† P		0.9133	mg/l	3/28/2025 10:13:07	
CCV3	S	Ammonia-† P		0.9809	mg/l	3/28/2025 10:13:10	
CCB3	S	Ammonia-† P		0.0059	mg/l	3/28/2025 10:13:12	

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Reviewed by : RM Instrument ID : Konelab

3/28/2025 9:10

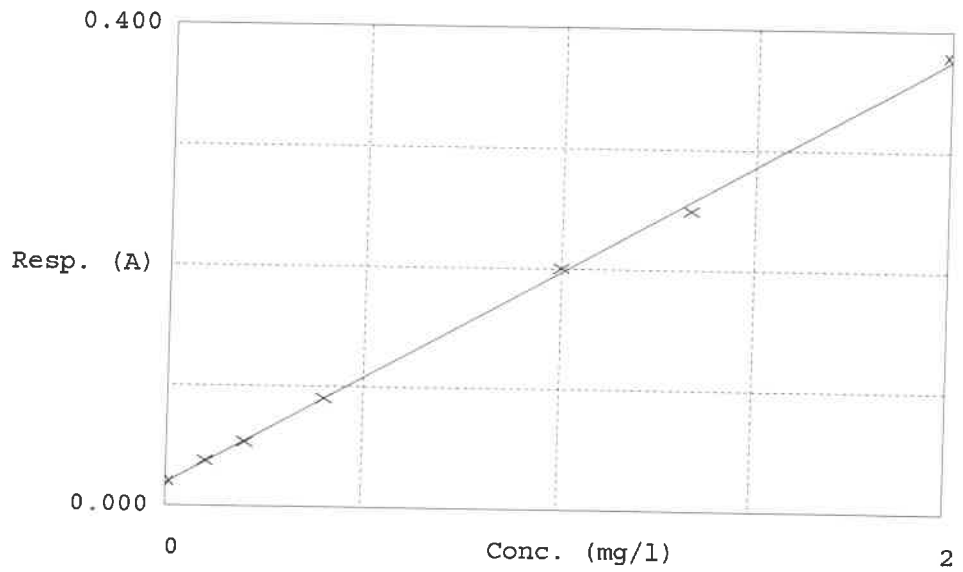
Test Ammonia-N

Accepted 3/28/2025 9:10

Factor 5.613
 Bias 0.019

Coeff. of det. 0.999237

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	0.0067	0.0000	-
2	NH3-2PPM	0.038	0.1049	0.1000	4.9
3	NH3-2PPM	0.053	0.1936	0.2000	-3.2
4	NH3-2PPM	0.090	0.3995	0.4000	-0.1
5	NH3-2PPM	0.200	1.0175	1.0000	1.8
6	NH3-2PPM	0.249	1.2913	1.3333	-0.7
7	NH3-2PPM	0.379	2.0197	2.0000	1.0

03/28/2025
 RM