

161343

Test results Aquakem 7.2AQ1 Page: 1

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

1/16/2025 11:38 Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.011	0.0	0.148	
ICB1	0.003	0.0	0.019	
CCV1	1.020	0.0	0.150	
CCB1	0.001	0.0	0.018	
RL CHECK	0.090	0.0	0.030	
PB166064BL	-0.006	0.0	0.017	90% (50-150)
PB166064BS	1.014	0.0	0.149	01/16/2025
Q1070-01	0.548	0.0	0.089	RM
Q1070-01DUP	0.544	0.0	0.088	
Q1070-01MS	1.534	0.0	0.216	
Q1070-01MSD	1.484	0.0	0.209	
Q1101-01	9.433	0.0	1.233	Test limit high
Q1101-05	3.030	0.0	0.408	Test limit high
CCV2	1.001	0.0	0.147	
CCB2	-0.004	0.0	0.018	
Q1101-01DLX10	0.958	0.0	0.141	
Q1101-05DLX2	1.548	0.0	0.217	
CCV3	1.008	0.0	0.148	
CCB3	-0.005	0.0	0.017	

N 19
Mean 1.274
SD 2.1198
CV% 166.36

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 16 09:28:49 2025

Thu Jan 16 11:37:24 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0074	mg/l	1/16/2025 9:28:49	
0.1PPM	A	Ammonia-† P		0.1016	mg/l	1/16/2025 9:28:50	
0.2PPM	A	Ammonia-† P		0.2032	mg/l	1/16/2025 9:28:51	
0.4PPM	A	Ammonia-† P		0.4118	mg/l	1/16/2025 9:28:52	
1.0PPM	A	Ammonia-† P		0.9979	mg/l	1/16/2025 9:28:53	
1.3PPM	A	Ammonia-† P		1.317	mg/l	1/16/2025 9:28:54	
2.0PPM	A	Ammonia-† P		2.0092	mg/l	1/16/2025 9:28:55	
ICV1	S	Ammonia-† P		1.0112	mg/l	1/16/2025 10:59:24	
ICB1	S	Ammonia-† P		0.0028	mg/l	1/16/2025 10:59:27	
CCV1	S	Ammonia-† P		1.0201	mg/l	1/16/2025 10:59:29	
CCB1	S	Ammonia-† P		0.001	mg/l	1/16/2025 10:59:31	
RL CHECK	S	Ammonia-† P		0.0896	mg/l	1/16/2025 10:59:33	
PB166064BL	S	Ammonia-† P		-0.0055	mg/l	1/16/2025 10:59:34	
PB166064BS	S	Ammonia-† P		1.0137	mg/l	1/16/2025 11:10:05	
Q1070-01	S	Ammonia-† P		0.5477	mg/l	1/16/2025 11:10:07	
Q1070-01DUP	S	Ammonia-† P		0.5443	mg/l	1/16/2025 11:10:10	
Q1070-01MS	S	Ammonia-† P		1.5337	mg/l	1/16/2025 11:10:11	
Q1070-01MSD	S	Ammonia-† P		1.4838	mg/l	1/16/2025 11:10:12	
Q1101-01	S	Ammonia-† P		9.4326	mg/l	1/16/2025 11:10:13	
Q1101-05	S	Ammonia-† P		3.0299	mg/l	1/16/2025 11:10:14	
CCV2	S	Ammonia-† P		1.0007	mg/l	1/16/2025 11:10:15	
CCB2	S	Ammonia-† P		-0.0036	mg/l	1/16/2025 11:15:01	
Q1101-01DLX10	S	Ammonia-† P		0.9576	mg/l	1/16/2025 11:37:17	
Q1101-05DLX2	S	Ammonia-† P		1.548	mg/l	1/16/2025 11:37:20	
CCV3	S	Ammonia-† P		1.0083	mg/l	1/16/2025 11:37:22	
CCB3	S	Ammonia-† P		-0.0054	mg/l	1/16/2025 11:37:23	

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Calibration results Aquakem 7.2AQ1 Page: 1

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284 Sheffield Street, Mountainside, NJ 07092

1/16/2025 9:30

Reviewed by : RM Instrument ID : Konelab

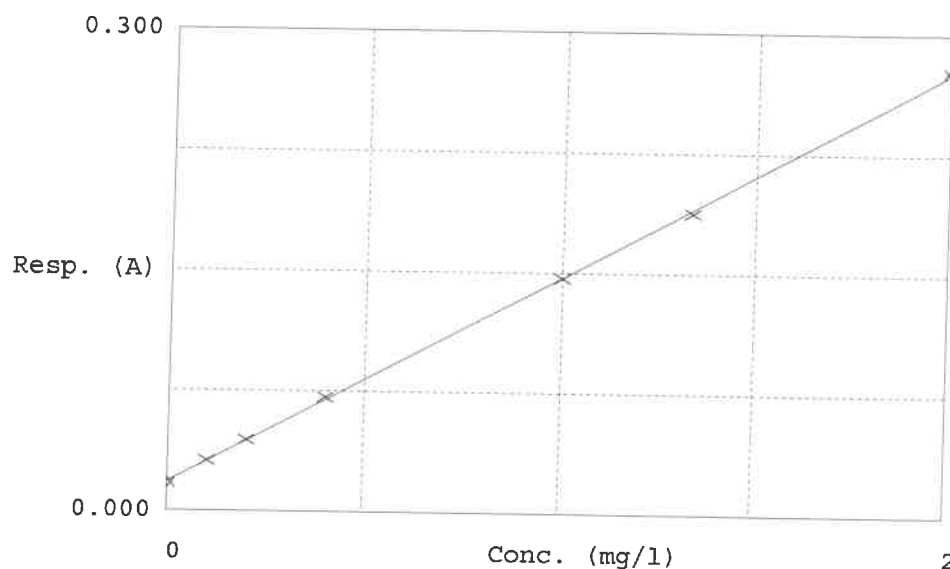
Test Ammonia-N

Accepted 1/16/2025 9:30

Factor 7.767
Bias 0.018

Coeff. of det. 0.999833

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.017	-0.0074	0.0000	-
2	NH3-2PPM	0.031	0.1016	0.1000	1.6
3	NH3-2PPM	0.044	0.2032	0.2000	1.6
4	NH3-2PPM	0.071	0.4118	0.4000	2.9
5	NH3-2PPM	0.147	0.9979	1.0000	-0.2
6	NH3-2PPM	0.188	1.3170	1.3333	1.3
7	NH3-2PPM	0.277	2.0092	2.0000	0.5

01/16/2025
RM