

6134836

Test results

Aquakem 7.2AQ1

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

2/27/2025 14:22

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.983	0.0	0.150	
ICB1	0.026	0.0	0.021	
CCV1	0.966	0.0	0.148	
CCB1	0.030	0.0	0.022	
PB166902BL	0.027	0.0	0.022	
PB166902BS	0.966	0.0	0.148	
Q1435-01	0.029	0.0	0.022	
Q1435-01DUP	0.026	0.0	0.021	
Q1435-01MS	1.062	0.0	0.161	
Q1435-01MSD	1.088	0.0	0.165	
Q1439-01	0.081	0.0	0.029	
RL CHECK	0.116	0.0	0.033	
CCV2	0.981	0.0	0.150	
CCB2	0.004	0.0	0.018	

116% (50-150)
02/27/2025
RM

N 14
Mean 0.456
SD 0.4976
CV% 109.13

Aquakem v. 7.2AQ1

Results from time period:

Thu Feb 27 12:38:03 2025

Thu Feb 27 14:16:23 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		0.003	mg/l	2/27/2025 12:38:03	
0.1PPM	A	Ammonia-1 P		0.102	mg/l	2/27/2025 12:38:04	
0.2PPM	A	Ammonia-1 P		0.2089	mg/l	2/27/2025 12:38:05	
0.4PPM	A	Ammonia-1 P		0.3797	mg/l	2/27/2025 12:38:06	
1.0PPM	A	Ammonia-1 P		1.0061	mg/l	2/27/2025 12:38:07	
1.3PPM	A	Ammonia-1 P		1.3343	mg/l	2/27/2025 12:38:08	
2.0PPM	A	Ammonia-1 P		1.9994	mg/l	2/27/2025 12:38:09	
ICV1	S	Ammonia-1 P		0.9828	mg/l	2/27/2025 13:39:21	
ICB1	S	Ammonia-1 P		0.0255	mg/l	2/27/2025 13:39:24	
CCV1	S	Ammonia-1 P		0.9659	mg/l	2/27/2025 13:39:26	
CCB1	S	Ammonia-1 P		0.0299	mg/l	2/27/2025 13:39:28	
PB166902BL	S	Ammonia-1 P		0.027	mg/l	2/27/2025 13:39:31	
PB166902BS	S	Ammonia-1 P		0.9656	mg/l	2/27/2025 13:50:03	
Q1435-01	S	Ammonia-1 P		0.0286	mg/l	2/27/2025 13:50:05	
Q1435-01DUP	S	Ammonia-1 P		0.0262	mg/l	2/27/2025 13:50:08	
Q1435-01MS	S	Ammonia-1 P		1.0624	mg/l	2/27/2025 13:50:09	
Q1435-01MSD	S	Ammonia-1 P		1.0883	mg/l	2/27/2025 13:50:10	
Q1439-01	S	Ammonia-1 P		0.0811	mg/l	2/27/2025 13:50:12	
RL CHECK	S	Ammonia-1 P		0.1157	mg/l	2/27/2025 14:16:18	
CCV2	S	Ammonia-1 P		0.9809	mg/l	2/27/2025 14:16:20	
CCB2	S	Ammonia-1 P		0.004	mg/l	2/27/2025 14:16:23	

CHEMTECH CONSULTING GROUP INC
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2/27/2025 12:42 Reviewed by : RM Instrument ID : Konelab

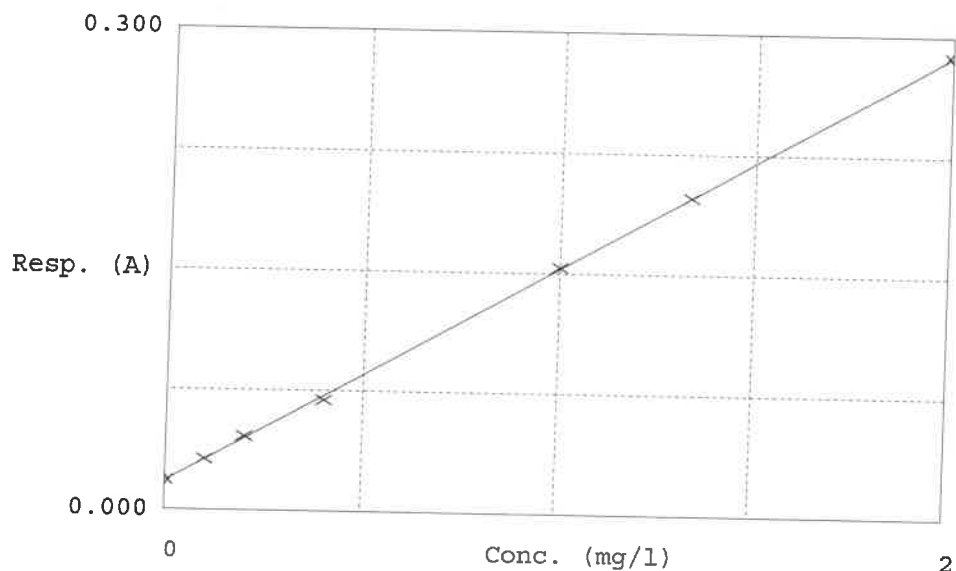
Test Ammonia-N

Accepted 2/27/2025 12:42

Factor 7.417
Bias 0.018

Coeff. of det. 0.999839

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0030	0.0000	-
2	NH3-2PPM	0.032	0.1020	0.1000	2.0
3	NH3-2PPM	0.046	0.2089	0.2000	4.5
4	NH3-2PPM	0.069	0.3797	0.4000	-5.1
5	NH3-2PPM	0.154	1.0061	1.0000	0.6
6	NH3-2PPM	0.198	1.3343	1.3333	2.6
7	NH3-2PPM	0.287	1.9994	2.0000	0.0

02/27/2025
RM