

LB136

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

6/24/2025 11:24

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.970	0.0	0.245	
ICB1	0.014	0.0	0.048	
CCV1	0.969	0.0	0.245	
CCB1	0.008	0.0	0.046	
RL CHECK	0.095	0.0	0.064	95% (50-150)
PB168578BL	-0.002	0.0	0.044	06/24/2025
PB168578BS	0.951	0.0	0.241	RM
Q2344-01	0.008	0.0	0.046	
Q2344-03	0.531	0.0	0.154	
Q2344-05	0.553	0.0	0.159	
Q2344-07	7.236	0.0	1.537	Test limit high
Q2385-01	0.029	0.0	0.051	
Q2385-01DUP	0.025	0.0	0.050	
Q2385-01MS	0.948	0.0	0.240	
CCV2	1.001	0.0	0.251	
CCB2	0.003	0.0	0.045	
Q2385-01MSD	0.957	0.0	0.242	
CCV3	0.907	0.0	0.232	
CCB3	-0.003	0.0	0.044	
Q2344-07DLX5	1.402	0.0	0.334	
CCV4	0.990	0.0	0.249	
CCB4	-0.003	0.0	0.044	
N	22			
Mean	0.799			
SD	1.5160			
CV%	189.64			

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 24 09:02:56 2025

Tue Jun 24 11:06:30 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	0.013	mg/l	6/24/2025 9:02:56	
0.1PPM	A	Ammonia-1	P	0.1196	mg/l	6/24/2025 9:02:57	
0.2PPM	A	Ammonia-1	P	0.196	mg/l	6/24/2025 9:02:58	
0.4PPM	A	Ammonia-1	P	0.397	mg/l	6/24/2025 9:02:59	
1.0PPM	A	Ammonia-1	P	0.9391	mg/l	6/24/2025 9:03:00	
1.3PPM	A	Ammonia-1	P	1.3482	mg/l	6/24/2025 9:03:01	
2.0PPM	A	Ammonia-1	P	2.0206	mg/l	6/24/2025 9:03:02	
ICV1	S	Ammonia-1	P	0.9701	mg/l	6/24/2025 9:40:05	
ICB1	S	Ammonia-1	P	0.0141	mg/l	6/24/2025 9:40:08	
CCV1	S	Ammonia-1	P	0.9691	mg/l	6/24/2025 9:40:09	
CCB1	S	Ammonia-1	P	0.0075	mg/l	6/24/2025 9:40:11	
RL CHECK	S	Ammonia-1	P	0.095	mg/l	6/24/2025 9:40:16	
PB168578BL	S	Ammonia-1	P	-0.0023	mg/l	6/24/2025 9:50:49	
PB168578BS	S	Ammonia-1	P	0.9509	mg/l	6/24/2025 9:50:51	
Q2344-01	S	Ammonia-1	P	0.0079	mg/l	6/24/2025 9:50:54	
Q2344-03	S	Ammonia-1	P	0.5306	mg/l	6/24/2025 9:50:59	
Q2344-05	S	Ammonia-1	P	0.5526	mg/l	6/24/2025 9:51:00	
Q2344-07	S	Ammonia-1	P	7.236	mg/l	6/24/2025 10:01:31	
Q2385-01	S	Ammonia-1	P	0.0291	mg/l	6/24/2025 10:01:36	
Q2385-01DUP	S	Ammonia-1	P	0.0255	mg/l	6/24/2025 10:01:37	
Q2385-01MS	S	Ammonia-1	P	0.9479	mg/l	6/24/2025 10:01:39	
CCV2	S	Ammonia-1	P	1.0014	mg/l	6/24/2025 10:07:00	
CCB2	S	Ammonia-1	P	0.0025	mg/l	6/24/2025 10:07:02	
Q2385-01MSD	S	Ammonia-1	P	0.9569	mg/l	6/24/2025 10:44:56	
CCV3	S	Ammonia-1	P	0.9065	mg/l	6/24/2025 10:45:00	
CCB3	S	Ammonia-1	P	-0.0028	mg/l	6/24/2025 10:45:01	
Q2344-07DLX5	S	Ammonia-1	P	1.4017	mg/l	6/24/2025 10:45:05	
CCV4	S	Ammonia-1	P	0.9903	mg/l	6/24/2025 10:50:24	
CCB4	S	Ammonia-1	P	-0.0026	mg/l	6/24/2025 10:50:25	

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Calibration results Aquakem 7.2AQ1 Page:

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

6/24/2025 9:08

Reviewed by : RM Instrument ID : Konelab

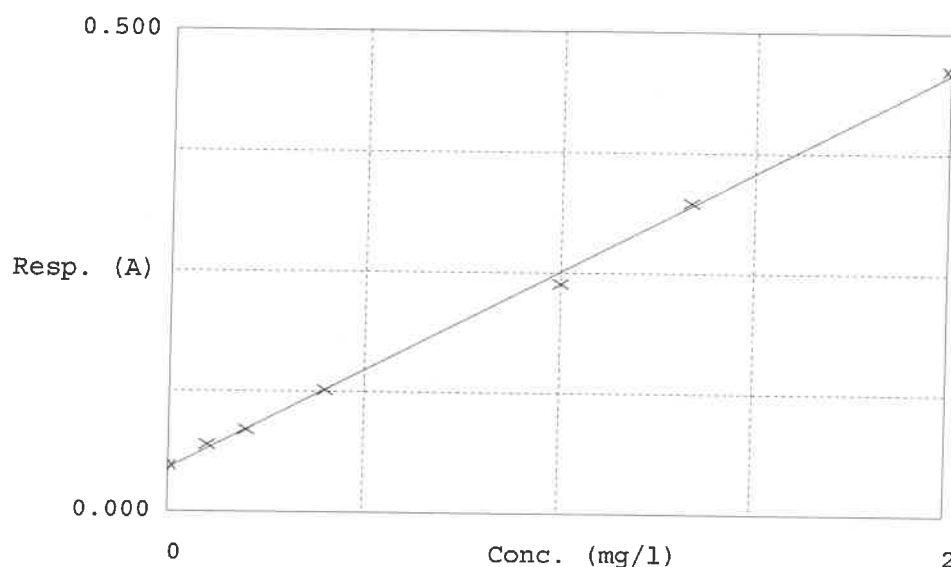
Test Ammonia-N

Accepted 6/24/2025 9:08

Factor 4.85
Bias 0.045

Coeff. of det. 0.998538

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.047	0.0130	0.0000	
2	NH3-2PPM	0.069	0.1196	0.1000	19.6
3	NH3-2PPM	0.085	0.1960	0.2000	-2.0
4	NH3-2PPM	0.127	0.3970	0.4000	-0.8
5	NH3-2PPM	0.238	0.9391	1.0000	-6.1
6	NH3-2PPM	0.323	1.3482	1.3333	3.7
7	NH3-2PPM	0.461	2.0206	2.0000	1.0

06/24/2025
RM