

LB136044

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

6/6/2025 16:30

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.013	0.0	0.208	
ICB1	0.012	0.0	0.024	
CCV1	1.026	0.0	0.211	
CCB1	0.015	0.0	0.025	
PB168331BL	0.014	0.0	0.025	
PB168331BS	1.009	0.0	0.208	
PB168331TB	0.018	0.0	0.025	
Q2235-04	0.517	0.0	0.117	
Q2235-04DUP	0.479	0.0	0.110	
Q2235-04MS	1.628	0.0	0.321	
Q2235-04MSD	1.560	0.0	0.309	
Q2236-04	0.651	0.0	0.142	
Q2236-08	1.232	0.0	0.249	
Q2236-12	0.999	0.0	0.206	
CCV2	1.070	0.0	0.219	
CCB2	0.022	0.0	0.026	
Q2236-16	0.913	0.0	0.190	
Q2236-20	0.452	0.0	0.105	
CCV3	1.076	0.0	0.220	
CCB3	0.025	0.0	0.027	
N	20			
Mean	0.687			
SD	0.5396			
CV%	78.59			

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 06 15:54:08 2025

Fri Jun 06 16:10:20 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		0.0043	mg/l	6/6/2025 9:55:54	
0.1PPM	A	Ammonia-1 P		0.1045	mg/l	6/6/2025 9:55:55	
0.2PPM	A	Ammonia-1 P		0.1939	mg/l	6/6/2025 9:55:56	
0.4PPM	A	Ammonia-1 P		0.3962	mg/l	6/6/2025 9:55:57	
1.0PPM	A	Ammonia-1 P		1.0043	mg/l	6/6/2025 9:55:58	
1.3PPM	A	Ammonia-1 P		1.3267	mg/l	6/6/2025 9:55:59	
2.0PPM	A	Ammonia-1 P		2.0034	mg/l	6/6/2025 9:56:00	
ICV1	S	Ammonia-1 P		1.0127	mg/l	6/6/2025 15:54:09	
ICB1	S	Ammonia-1 P		0.012	mg/l	6/6/2025 15:54:10	
CCV1	S	Ammonia-1 P		1.0255	mg/l	6/6/2025 15:54:12	
CCB1	S	Ammonia-1 P		0.0154	mg/l	6/6/2025 15:54:14	
PB168331BL	S	Ammonia-1 P		0.0141	mg/l	6/6/2025 15:54:16	
PB168331BS	S	Ammonia-1 P		1.0094	mg/l	6/6/2025 15:54:18	
PB168331TB	S	Ammonia-1 P		0.018	mg/l	6/6/2025 16:04:49	
Q2235-04	S	Ammonia-1 P		0.5174	mg/l	6/6/2025 16:04:51	
Q2235-04DUP	S	Ammonia-1 P		0.4794	mg/l	6/6/2025 16:04:52	
Q2235-04MS	S	Ammonia-1 P		1.628	mg/l	6/6/2025 16:04:53	
Q2235-04MSD	S	Ammonia-1 P		1.5601	mg/l	6/6/2025 16:04:54	
Q2236-04	S	Ammonia-1 P		0.6508	mg/l	6/6/2025 16:04:55	
Q2236-08	S	Ammonia-1 P		1.2316	mg/l	6/6/2025 16:04:56	
Q2236-12	S	Ammonia-1 P		0.9993	mg/l	6/6/2025 16:04:57	
CCV2	S	Ammonia-1 P		1.0702	mg/l	6/6/2025 16:04:58	
CCB2	S	Ammonia-1 P		0.0216	mg/l	6/6/2025 16:04:59	
Q2236-16	S	Ammonia-1 P		0.9131	mg/l	6/6/2025 16:05:00	
Q2236-20	S	Ammonia-1 P		0.4521	mg/l	6/6/2025 16:10:18	
CCV3	S	Ammonia-1 P		1.0758	mg/l	6/6/2025 16:10:19	
CCB3	S	Ammonia-1 P		0.0249	mg/l	6/6/2025 16:10:20	

Calibration results

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

Reviewed by : RM

Instrument ID : Konelab

6/6/2025 10:03

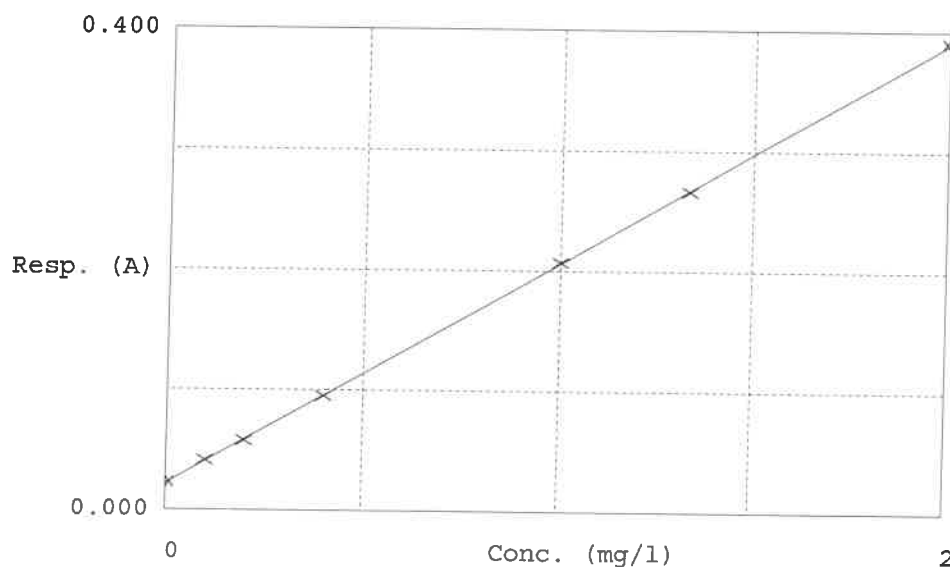
Test Ammonia-N

Accepted 6/6/2025 10:03

Factor 5.44
Bias 0.022

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.00PPM	0.023	0.0043	0.0000	4.5
2	NH3-2PPM	0.041	0.1045	0.1000	-3.1
3	NH3-2PPM	0.058	0.1939	0.2000	-1.0
4	NH3-2PPM	0.095	0.3962	0.4000	0.4
5	NH3-2PPM	0.207	1.0043	1.0000	2.1
6	NH3-2PPM	0.266	1.3267	1.3333	0.2
7	NH3-2PPM	0.390	2.0034	2.0000	

06/06/2025
RM