

LB13567

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

5/6/2025 9:58

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.956	0.0	0.202	
ICB1	0.044	0.0	0.030	
CCV1	0.971	0.0	0.205	
CCB1	0.042	0.0	0.030	
RL CHECK	0.126	0.0	0.046	
PB167867BL	0.044	0.0	0.030	
PB167867BS	0.979	0.0	0.207	
PB167867TB	0.065	0.0	0.034	
Q1929-04	0.283	0.0	0.075	
Q1929-04DUP	0.282	0.0	0.075	
Q1929-04MS	1.041	0.0	0.219	
Q1929-04MSD	1.147	0.0	0.239	
Q1929-08	0.525	0.0	0.121	
Q1929-12	0.283	0.0	0.075	
CCV2	0.998	0.0	0.210	
CCB2	0.039	0.0	0.029	
N	16			
Mean	0.489			
SD	0.4415			
CV%	90.29			

126% (50-150)
05/06/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Tue May 06 08:42:06 2025

Tue May 06 09:57:24 2025

Sample Id	Sam/Ctr/cf	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N P		0.0158	mg/l	5/6/2025 9:04:02	
0.1PPM	A	Ammonia-N P		0.1175	mg/l	5/6/2025 9:04:03	
0.2PPM	A	Ammonia-N P		0.1942	mg/l	5/6/2025 9:04:04	
0.4PPM	A	Ammonia-N P		0.3959	mg/l	5/6/2025 9:04:05	
1.0PPM	A	Ammonia-N P		0.9883	mg/l	5/6/2025 9:04:06	
1.3PPM	A	Ammonia-N P		1.2794	mg/l	5/6/2025 9:04:07	
2.0PPM	A	Ammonia-N P		2.0423	mg/l	5/6/2025 9:04:08	
ICV1	S	Ammonia-N P		0.9555	mg/l	5/6/2025 9:36:59	
ICB1	S	Ammonia-N P		0.0443	mg/l	5/6/2025 9:37:01	
CCV1	S	Ammonia-N P		0.9707	mg/l	5/6/2025 9:37:03	
CCB1	S	Ammonia-N P		0.0421	mg/l	5/6/2025 9:37:05	
RL CHECK	S	Ammonia-N P		0.1265	mg/l	5/6/2025 9:37:07	
PB167867BL	S	Ammonia-N P		0.0439	mg/l	5/6/2025 9:47:41	
PB167867BS	S	Ammonia-N P		0.9789	mg/l	5/6/2025 9:47:43	
PB167867TB	S	Ammonia-N P		0.065	mg/l	5/6/2025 9:47:46	
Q1929-04	S	Ammonia-N P		0.2829	mg/l	5/6/2025 9:47:48	
Q1929-04DUP	S	Ammonia-N P		0.2817	mg/l	5/6/2025 9:47:50	
Q1929-04MS	S	Ammonia-N P		1.0408	mg/l	5/6/2025 9:47:51	
Q1929-04MSD	S	Ammonia-N P		1.1469	mg/l	5/6/2025 9:47:52	
Q1929-08	S	Ammonia-N P		0.5253	mg/l	5/6/2025 9:57:17	
Q1929-12	S	Ammonia-N P		0.2831	mg/l	5/6/2025 9:57:18	
CCV2	S	Ammonia-N P		0.9979	mg/l	5/6/2025 9:57:21	
CCB2	S	Ammonia-N P		0.039	mg/l	5/6/2025 9:57:23	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

5/6/2025 9:05

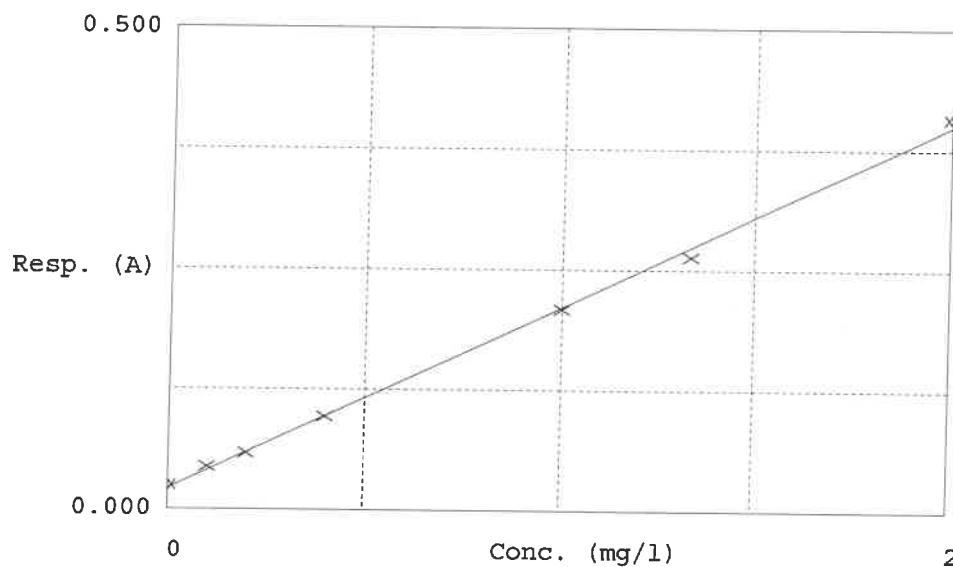
Test Ammonia-N

Accepted 5/6/2025 9:05

Factor 5.291
Bias 0.022

Coeff. of det. 0.998387

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0158	0.0000	
2	NH3-2PPM	0.044	0.1175	0.1000	17.5
3	NH3-2PPM	0.059	0.1942	0.2000	-2.9
4	NH3-2PPM	0.097	0.3959	0.4000	-1.0
5	NH3-2PPM	0.209	0.9883	1.0000	-1.2
6	NH3-2PPM	0.264	1.2794	1.3333	-1.6
7	NH3-2PPM	0.408	2.0423	2.0000	2.1

05/06/2025
RM