

LB136083

Test results

Aquakem 7.2AQ1

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

6/10/2025 11:05

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.020	0.0	0.207	
ICB1	0.010	0.0	0.023	
CCV1	1.025	0.0	0.208	
CCB1	0.008	0.0	0.023	
RL CHECK	0.097	0.0	0.039	
PB168367BL	0.007	0.0	0.022	
PB168367BS	1.017	0.0	0.206	
Q2262-01	0.017	0.0	0.024	
Q2262-01DUP	0.018	0.0	0.024	
Q2262-01MS	1.015	0.0	0.206	
Q2262-01MSD	1.000	0.0	0.203	
Q2262-03	0.012	0.0	0.023	
Q2126-03	0.077	0.0	0.035	
PB168368BL	0.019	0.0	0.024	
CCV2	1.013	0.0	0.206	
CCB2	0.019	0.0	0.025	
PB168368BS	1.004	0.0	0.204	
Q2126-09	0.084	0.0	0.036	
CCV3	0.969	0.0	0.197	
CCB3	0.017	0.0	0.024	
N	20			
Mean	0.423			
SD	0.4913			
CV%	116.27			

97% (50-150)

06/10/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 10 08:56:35 2025

Tue Jun 10 11:02:52 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0188	mg/l	6/10/2025 8:56:35	
0.1PPM	A	Ammonia-† P		0.0966	mg/l	6/10/2025 8:56:36	
0.2PPM	A	Ammonia-† P		0.1861	mg/l	6/10/2025 8:56:37	
0.4PPM	A	Ammonia-† P		0.3896	mg/l	6/10/2025 8:56:38	
1.0PPM	A	Ammonia-† P		1.0385	mg/l	6/10/2025 8:56:39	
1.3PPM	A	Ammonia-† P		1.2911	mg/l	6/10/2025 8:56:40	
2.0PPM	A	Ammonia-† P		2.0126	mg/l	6/10/2025 8:56:41	
ICV1	S	Ammonia-† P		1.0205	mg/l	6/10/2025 10:06:03	
ICB1	S	Ammonia-† P		0.0105	mg/l	6/10/2025 10:06:06	
CCV1	S	Ammonia-† P		1.0251	mg/l	6/10/2025 10:06:07	
CCB1	S	Ammonia-† P		0.0083	mg/l	6/10/2025 10:06:09	
RL CHECK	S	Ammonia-† P		0.0974	mg/l	6/10/2025 10:06:12	
PB168367BL	S	Ammonia-† P		0.0073	mg/l	6/10/2025 10:06:13	
PB168367BS	S	Ammonia-† P		1.0169	mg/l	6/10/2025 10:16:47	
Q2262-01	S	Ammonia-† P		0.0168	mg/l	6/10/2025 10:16:50	
Q2262-01DUP	S	Ammonia-† P		0.0183	mg/l	6/10/2025 10:16:52	
Q2262-01MS	S	Ammonia-† P		1.0148	mg/l	6/10/2025 10:16:55	
Q2262-01MSD	S	Ammonia-† P		1.0003	mg/l	6/10/2025 10:16:56	
Q2262-03	S	Ammonia-† P		0.0121	mg/l	6/10/2025 10:16:57	
Q2126-03	S	Ammonia-† P		0.0769	mg/l	6/10/2025 11:02:43	
PB168368BL	S	Ammonia-† P		0.0188	mg/l	6/10/2025 11:02:45	
CCV2	S	Ammonia-† P		1.0134	mg/l	6/10/2025 11:02:46	
CCB2	S	Ammonia-† P		0.0189	mg/l	6/10/2025 11:02:47	
PB168368BS	S	Ammonia-† P		1.0042	mg/l	6/10/2025 11:02:48	
Q2126-09	S	Ammonia-† P		0.084	mg/l	6/10/2025 11:02:49	
CCV3	S	Ammonia-† P		0.9691	mg/l	6/10/2025 11:02:51	
CCB3	S	Ammonia-† P		0.017	mg/l	6/10/2025 11:02:52	

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Reviewed by : RM

Instrument ID : Konelab

6/10/2025 9:04

Test Ammonia-N

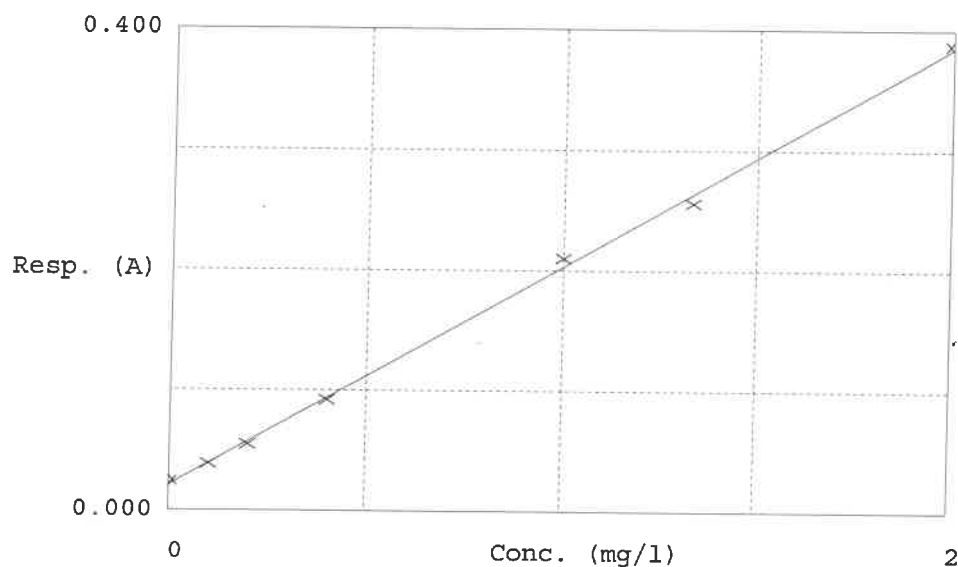
Accepted 6/10/2025 9:04

Factor 5.494

Bias 0.021

Coeff. of det. 0.998787

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.024	0.0188	0.0000	-3.4
2	NH3-2PPM	0.039	0.0966	0.1000	-7.0
3	NH3-2PPM	0.055	0.1861	0.2000	-2.6
4	NH3-2PPM	0.092	0.3896	0.4000	3.9
5	NH3-2PPM	0.210	1.0385	1.0000	-0.7
6	NH3-2PPM	0.256	1.2911	1.3333	0.6
7	NH3-2PPM	0.387	2.0126	2.0000	

06/10/2025
RM