

LB 13

Page: Test results

Aquakem 7.2AQ1

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

Konelab

Reviewed by : RM

Instrument ID : Konelab

3/13/2025 7:40

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.995	0.0	0.170	
ICB1	0.017	0.0	0.015	
CCV1	0.957	0.0	0.164	
CCB1	0.016	0.0	0.015	
RL CHECK	0.110	0.0	0.030	
PB167083BL	0.015	0.0	0.015	
PB167083BS	0.945	0.0	0.162	
PB167083TB	0.021	0.0	0.016	
Q1523-07	0.472	0.0	0.087	
Q1523-07DUP	0.465	0.0	0.086	
Q1523-07MS	1.434	0.0	0.240	
Q1523-07MSD	1.508	0.0	0.252	
Q1523-08	0.701	0.0	0.123	
CCV2	0.977	0.0	0.167	
CCB2	0.024	0.0	0.016	

1107 (50-150)

03/13/2025
RM

N 15
Mean 0.577
SD 0.5365
CV% 92.95

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 12 17:09:55 2025

Wed Mar 12 17:30:20 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0196	mg/l	3/12/2025 14:51:16	
0.1PPM	A	Ammonia-† P		0.1113	mg/l	3/12/2025 14:51:17	
0.2PPM	A	Ammonia-† P		0.1995	mg/l	3/12/2025 14:51:18	
0.4PPM	A	Ammonia-† P		0.3937	mg/l	3/12/2025 14:51:19	
1.0PPM	A	Ammonia-† P		0.9734	mg/l	3/12/2025 14:51:20	
1.3PPM	A	Ammonia-† P		1.2989	mg/l	3/12/2025 14:51:21	
2.0PPM	A	Ammonia-† P		2.0371	mg/l	3/12/2025 14:51:22	
ICV1	S	Ammonia-† P		0.9947	mg/l	3/12/2025 17:09:55	
ICB1	S	Ammonia-† P		0.0169	mg/l	3/12/2025 17:09:57	
CCV1	S	Ammonia-† P		0.9573	mg/l	3/12/2025 17:10:00	
CCB1	S	Ammonia-† P		0.0163	mg/l	3/12/2025 17:10:02	
RL CHECK	S	Ammonia-† P		0.1104	mg/l	3/12/2025 17:10:03	
PB167083BL	S	Ammonia-† P		0.0151	mg/l	3/12/2025 17:10:06	
PB167083BS	S	Ammonia-† P		0.9453	mg/l	3/12/2025 17:20:37	
PB167083TB	S	Ammonia-† P		0.0213	mg/l	3/12/2025 17:20:40	
Q1523-07	S	Ammonia-† P		0.4724	mg/l	3/12/2025 17:20:42	
Q1523-07DUP	S	Ammonia-† P		0.465	mg/l	3/12/2025 17:20:44	
Q1523-07MS	S	Ammonia-† P		1.4335	mg/l	3/12/2025 17:20:45	
Q1523-07MSD	S	Ammonia-† P		1.508	mg/l	3/12/2025 17:20:46	
Q1523-08	S	Ammonia-† P		0.7007	mg/l	3/12/2025 17:20:48	
CCV2	S	Ammonia-† P		0.9772	mg/l	3/12/2025 17:30:18	
CCB2	S	Ammonia-† P		0.024	mg/l	3/12/2025 17:30:20	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

3/12/2025 14:51

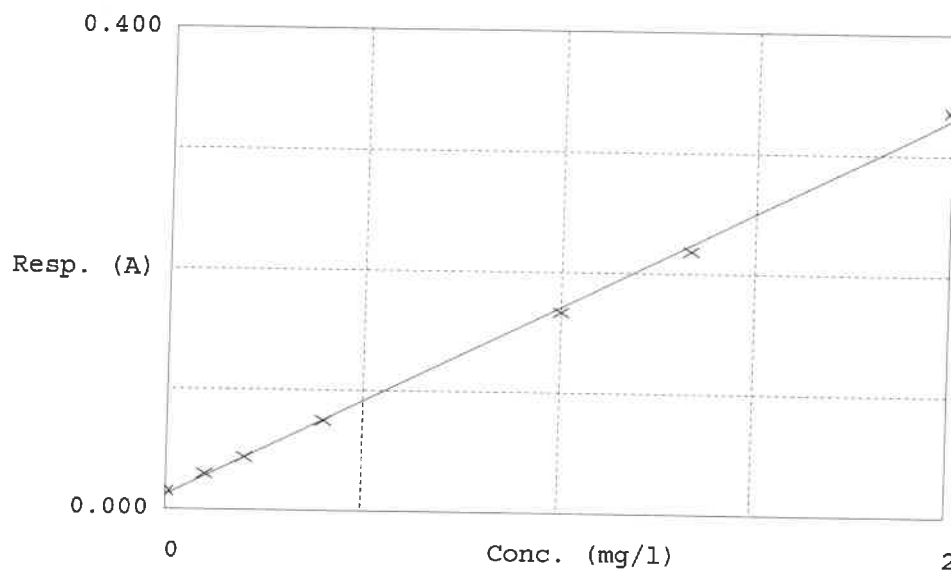
Test Ammonia-N

Accepted 3/12/2025 14:51

Factor 6.3
Bias 0.012

Coeff. of det. 0.998866

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.015	0.0196	0.0000	-
2	NH3-2PPM	0.030	0.1113	0.1000	11.3
3	NH3-2PPM	0.044	0.1995	0.2000	-0.3
4	NH3-2PPM	0.075	0.3937	0.4000	-1.6
5	NH3-2PPM	0.167	0.9734	1.0000	-2.7
6	NH3-2PPM	0.218	1.2989	1.3333	-0.4
7	NH3-2PPM	0.336	2.0371	2.0000	1.9

03/12/2025
RM