

LB1351

Test results

Aquakem 7.2AQ1

Page:

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

3/26/2025 9:33

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.992	0.0	0.194	
ICB1	0.001	0.0	0.021	
CCV1	0.969	0.0	0.190	
CCB1	-0.003	0.0	0.020	
RL CHECK	0.091	0.0	0.037	
PB167282BL	-0.004	0.0	0.020	
PB167282BS	1.029	0.0	0.200	
PB167282TB	-0.001	0.0	0.021	
Q1609-04	0.002	0.0	0.021	
Q1609-04DUP	0.009	0.0	0.022	
Q1609-04MS	0.982	0.0	0.192	
Q1609-04MSD	0.993	0.0	0.194	
CCV2	0.965	0.0	0.189	
CCB2	-0.002	0.0	0.020	

911 (50-150)

03/26/2025  
RM

N 14  
Mean 0.430  
SD 0.5023  
CV% 116.73

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 26 08:31:41 2025

Wed Mar 26 09:30:28 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0051	mg/l	3/26/2025 8:31:41	
0.1PPM	A	Ammonia-† P		0.0996	mg/l	3/26/2025 8:31:42	
0.2PPM	A	Ammonia-† P		0.2054	mg/l	3/26/2025 8:31:43	
0.4PPM	A	Ammonia-† P		0.3944	mg/l	3/26/2025 8:31:44	
1.0PPM	A	Ammonia-† P		0.9909	mg/l	3/26/2025 8:31:45	
1.3PPM	A	Ammonia-† P		1.3319	mg/l	3/26/2025 8:31:46	
2.0PPM	A	Ammonia-† P		2.0061	mg/l	3/26/2025 8:31:47	
ICV1	S	Ammonia-† P		0.9919	mg/l	3/26/2025 9:12:28	
ICB1	S	Ammonia-† P		0.0015	mg/l	3/26/2025 9:12:30	
CCV1	S	Ammonia-† P		0.9695	mg/l	3/26/2025 9:12:32	
CCB1	S	Ammonia-† P		-0.0026	mg/l	3/26/2025 9:12:34	
RL CHECK	S	Ammonia-† P		0.0913	mg/l	3/26/2025 9:12:36	
PB167282BL	S	Ammonia-† P		-0.0035	mg/l	3/26/2025 9:12:38	
PB167282BS	S	Ammonia-† P		1.0289	mg/l	3/26/2025 9:23:10	
PB167282TB	S	Ammonia-† P		-0.0009	mg/l	3/26/2025 9:23:11	
Q1609-04	S	Ammonia-† P		0.0018	mg/l	3/26/2025 9:23:14	
Q1609-04DUP	S	Ammonia-† P		0.0089	mg/l	3/26/2025 9:23:15	
Q1609-04MS	S	Ammonia-† P		0.9822	mg/l	3/26/2025 9:23:17	
Q1609-04MSD	S	Ammonia-† P		0.9929	mg/l	3/26/2025 9:23:18	
CCV2	S	Ammonia-† P		0.9652	mg/l	3/26/2025 9:30:26	
CCB2	S	Ammonia-† P		-0.0024	mg/l	3/26/2025 9:30:28	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

3/26/2025 8:41

Reviewed by : RM

Instrument ID : Konelab

Test Ammonia-N

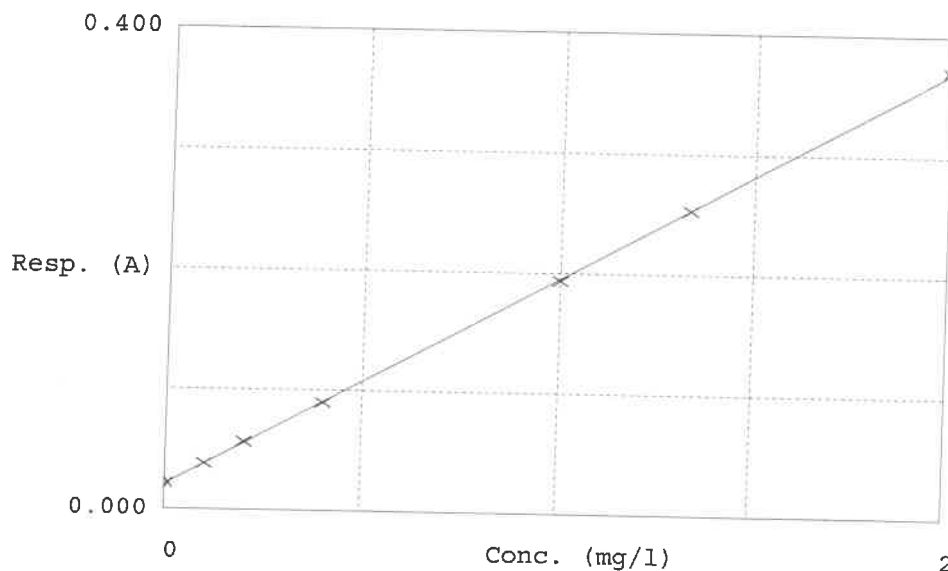
Accepted 3/26/2025 8:41

Factor 5.734

Bias 0.021

Coeff. of det. 0.999938

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.022	0.0051	0.0000	✓
2	NH3-2PPM	0.038	0.0996	0.1000	-0.4
3	NH3-2PPM	0.057	0.2054	0.2000	2.7
4	NH3-2PPM	0.090	0.3944	0.4000	-1.4
5	NH3-2PPM	0.194	0.9909	1.0000	-0.4
6	NH3-2PPM	0.253	1.3319	1.3333	2.5
7	NH3-2PPM	0.371	2.0061	2.0000	0.3

03/26/2025  
RM