

LB135483

Test results

Aquakem 7.2AQ1

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

4/18/2025 12:00

Reviewed by : RM Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.932	0.0	0.190	
ICB1	0.002	0.0	0.017	
CCV1	0.954	0.0	0.194	
CCB1	0.002	0.0	0.017	
RL CHECK	0.088	0.0	0.033	
PB167640BL	0.002	0.0	0.018	
PB167640BS	0.944	0.0	0.192	
PB167640TB	0.003	0.0	0.018	
Q1800-04	0.417	0.0	0.094	
Q1800-04DUP	0.429	0.0	0.097	
Q1800-04MS	1.429	0.0	0.282	
Q1800-04MSD	1.364	0.0	0.270	
CCV2	0.997	0.0	0.202	
CCB2	0.007	0.0	0.018	

88! (50-150) 04/18/2025
RM

N 14
Mean 0.541
SD 0.5434
CV% 100.50

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 18 11:43:12 2025

Fri Apr 18 12:00:01 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0062	mg/l	4/18/2025 8:45:14	
0.1PPM	A	Ammonia-† P		0.1114	mg/l	4/18/2025 8:45:15	
0.2PPM	A	Ammonia-† P		0.1975	mg/l	4/18/2025 8:45:16	
0.4PPM	A	Ammonia-† P		0.3814	mg/l	4/18/2025 8:45:17	
1.0PPM	A	Ammonia-† P		0.9971	mg/l	4/18/2025 8:45:18	
1.3PPM	A	Ammonia-† P		1.3383	mg/l	4/18/2025 8:45:19	
2.0PPM	A	Ammonia-† P		2.0016	mg/l	4/18/2025 8:45:20	
ICV1	S	Ammonia-† P		0.9316	mg/l	4/18/2025 11:43:12	
ICB1	S	Ammonia-† P		0.0017	mg/l	4/18/2025 11:43:14	
CCV1	S	Ammonia-† P		0.9538	mg/l	4/18/2025 11:43:16	
CCB1	S	Ammonia-† P		0.0016	mg/l	4/18/2025 11:43:19	
RL CHECK	S	Ammonia-† P		0.0881	mg/l	4/18/2025 11:43:20	
PB167640BL	S	Ammonia-† P		0.0023	mg/l	4/18/2025 11:43:22	
PB167640BS	S	Ammonia-† P		0.9445	mg/l	4/18/2025 11:53:54	
PB167640TB	S	Ammonia-† P		0.003	mg/l	4/18/2025 11:53:57	
Q1800-04	S	Ammonia-† P		0.417	mg/l	4/18/2025 11:53:58	
Q1800-04DUP	S	Ammonia-† P		0.4293	mg/l	4/18/2025 11:54:01	
Q1800-04MS	S	Ammonia-† P		1.4289	mg/l	4/18/2025 11:54:02	
Q1800-04MSD	S	Ammonia-† P		1.3639	mg/l	4/18/2025 11:54:03	
CCV2	S	Ammonia-† P		0.9974	mg/l	4/18/2025 11:59:58	
CCB2	S	Ammonia-† P		0.0072	mg/l	4/18/2025 12:00:01	

Calibration results

Aquakem 7.2AQ1

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

4/18/2025 8:48

Reviewed by : RM

Instrument ID : Konelab

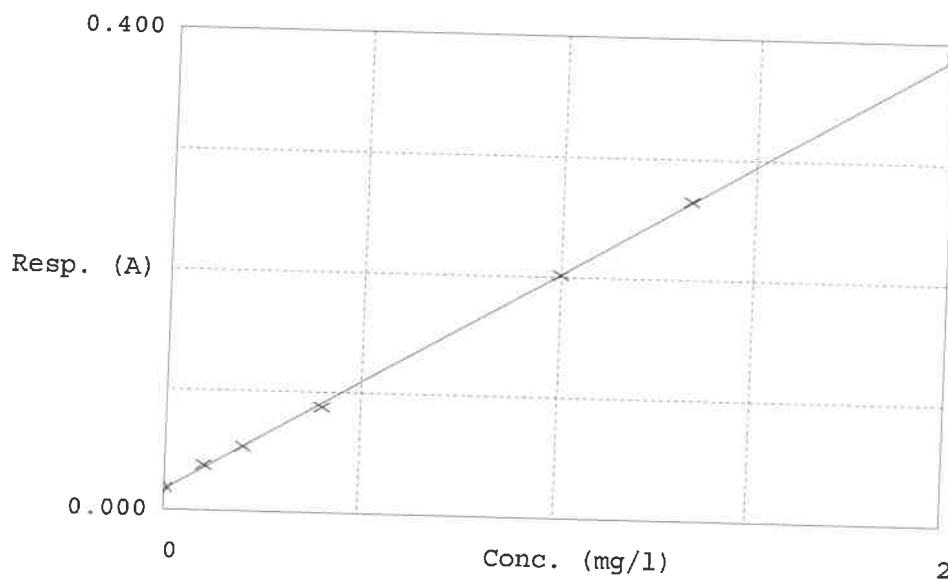
Test Ammonia-N

Accepted 4/18/2025 8:47

Factor 5.403
Bias 0.017

Coeff. of det. 0.999835

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0062	0.0000	-
2	NH3-2PPM	0.038	0.1114	0.1000	11.4
3	NH3-2PPM	0.054	0.1975	0.2000	-1.3
4	NH3-2PPM	0.088	0.3814	0.4000	-4.7
5	NH3-2PPM	0.202	0.9971	1.0000	-0.3
6	NH3-2PPM	0.265	1.3383	1.3333	2.4
7	NH3-2PPM	0.388	2.0016	2.0000	0.1

04/18/2025
RM