

6134167

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

1/6/2025 14:41

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.028	0.0	0.147	
ICB1	-0.004	0.0	0.020	
CCV1	0.995	0.0	0.143	
CCB1	-0.002	0.0	0.020	
RL CHECK	0.087	0.0	0.031	
PB165937BL	-0.005	0.0	0.019	
PB165937BS	0.999	0.0	0.143	
P5386-05	0.057	0.0	0.027	
P5386-05DUP	0.054	0.0	0.027	
P5386-05MS	1.042	0.0	0.149	
P5386-05MSD	1.087	0.0	0.154	
Q1013-01	2.255	0.0	0.298	Test limit high
Q1013-02	2.814	0.0	0.367	Test limit high
CCV2	0.993	0.0	0.143	
CCB2	-0.003	0.0	0.020	
Q1013-01DLX2	1.196	0.0	0.168	
Q1013-02DLX2	1.581	0.0	0.215	
CCV3	1.038	0.0	0.148	
CCB3	0.002	0.0	0.020	
N	19			
Mean	0.801			
SD	0.8214			
CV%	102.57			

87% (50-150)

01/06/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 06 13:08:08 2025

Mon Jan 06 14:41:07 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		-0.0026	mg/l	1/6/2025 13:08:08	
0.1PPM	A	Ammonia-† P		0.1183	mg/l	1/6/2025 13:08:09	
0.2PPM	A	Ammonia-† P		0.1823	mg/l	1/6/2025 13:08:10	
0.4PPM	A	Ammonia-† P		0.4035	mg/l	1/6/2025 13:08:11	
1.0PPM	A	Ammonia-† P		0.9717	mg/l	1/6/2025 13:08:12	
1.3PPM	A	Ammonia-† P		1.3708	mg/l	1/6/2025 13:08:13	
2.0PPM	A	Ammonia-† P		1.9893	mg/l	1/6/2025 13:08:14	
ICV1	S	Ammonia-† P		1.0283	mg/l	1/6/2025 14:00:55	
ICB1	S	Ammonia-† P		-0.0036	mg/l	1/6/2025 14:00:57	
CCV1	S	Ammonia-† P		0.9954	mg/l	1/6/2025 14:00:59	
CCB1	S	Ammonia-† P		-0.0024	mg/l	1/6/2025 14:01:00	
RL CHECK	S	Ammonia-† P		0.0873	mg/l	1/6/2025 14:01:03	
PB165937BL	S	Ammonia-† P		-0.0055	mg/l	1/6/2025 14:01:04	
PB165937BS	S	Ammonia-† P		0.999	mg/l	1/6/2025 14:11:36	
P5386-05	S	Ammonia-† P		0.0569	mg/l	1/6/2025 14:11:38	
P5386-05DUP	S	Ammonia-† P		0.0541	mg/l	1/6/2025 14:11:41	
P5386-05MS	S	Ammonia-† P		1.0423	mg/l	1/6/2025 14:11:42	
P5386-05MSD	S	Ammonia-† P		1.0873	mg/l	1/6/2025 14:11:43	
Q1013-01	S	Ammonia-† P		2.2555	mg/l	1/6/2025 14:11:44	
Q1013-02	S	Ammonia-† P		2.8143	mg/l	1/6/2025 14:11:45	
CCV2	S	Ammonia-† P		0.9932	mg/l	1/6/2025 14:11:47	
CCB2	S	Ammonia-† P		-0.0034	mg/l	1/6/2025 14:16:30	
Q1013-01DLX2	S	Ammonia-† P		1.1964	mg/l	1/6/2025 14:41:01	
Q1013-02DLX2	S	Ammonia-† P		1.5806	mg/l	1/6/2025 14:41:02	
CCV3	S	Ammonia-† P		1.038	mg/l	1/6/2025 14:41:04	
CCB3	S	Ammonia-† P		0.0017	mg/l	1/6/2025 14:41:07	

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1/6/2025 13:28

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Instrument ID : Konelab

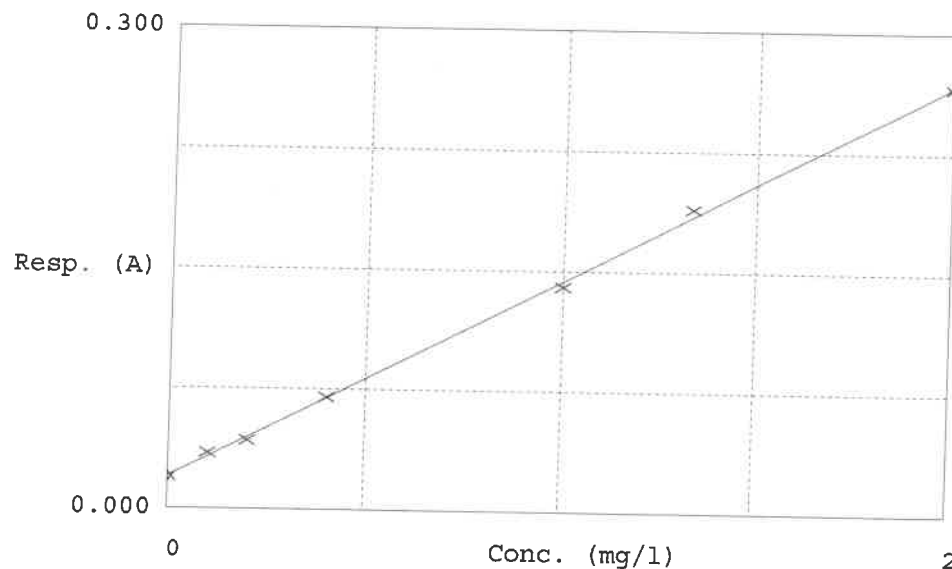
Test Ammonia-N

Accepted 1/6/2025 13:28

Factor 8.102
Bias 0.020

Coeff. of det. 0.999115

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.020	-0.0026	0.0000	-
2	NH3-2PPM	0.035	0.1183	0.1000	10.3
3	NH3-2PPM	0.043	0.1823	0.2000	-8.9
4	NH3-2PPM	0.070	0.4035	0.4000	0.9
5	NH3-2PPM	0.140	0.9717	1.0000	-2.0
6	NH3-2PPM	0.189	1.3708	1.3333	5.4
7	NH3-2PPM	0.266	1.9893	2.0000	-0.5

01/06/2025
RM