

LB13501

Test results

Aquakem 7.2AQ1

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

3/12/2025 16:35

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.006	0.0	0.172	
ICB1	0.022	0.0	0.016	
CCV1	0.946	0.0	0.162	
CCB1	0.019	0.0	0.015	
RL CHECK	0.108	0.0	0.029	
PB167063BL	0.013	0.0	0.014	
PB167063BS	0.980	0.0	0.168	
Q1505-11	3.069	0.0	0.499	
Q1519-01	0.827	0.0	0.143	
Q1539-01	0.004	0.0	0.013	
Q1539-02	0.231	0.0	0.049	
Q1539-02DUP	0.227	0.0	0.048	
Q1539-02MS	1.169	0.0	0.198	
Q1539-02MSD	1.184	0.0	0.200	
CCV2	0.971	0.0	0.166	
CCB2	0.022	0.0	0.016	
Q1505-11DLX2	1.454	0.0	0.243	
CCV3	0.951	0.0	0.163	
CCB3	0.017	0.0	0.015	

108% (50-150)

03/12/2025

RM

Test limit high

N 19
Mean 0.696
SD 0.7680
CV% 110.39

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 12 13:43:22 2025

Wed Mar 12 16:29:03 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		1.0064	mg/l	3/12/2025 15:25:16	
ICB1	S	Ammonia-† P		0.0224	mg/l	3/12/2025 15:25:19	
CCV1	S	Ammonia-† P		0.9457	mg/l	3/12/2025 15:25:21	
CCB1	S	Ammonia-† P		0.0187	mg/l	3/12/2025 15:25:23	
RL CHECK	S	Ammonia-† P		0.1082	mg/l	3/12/2025 15:25:24	
PB167063BL	S	Ammonia-† P		0.0134	mg/l	3/12/2025 15:25:27	
PB167063BS	S	Ammonia-† P		0.98	mg/l	3/12/2025 15:36:01	
Q1505-11	S	Ammonia-† P		3.0686	mg/l	3/12/2025 15:36:02	
Q1519-01	S	Ammonia-† P		0.8268	mg/l	3/12/2025 15:46:44	
Q1539-01	S	Ammonia-† P		0.0037	mg/l	3/12/2025 15:46:50	
Q1539-02	S	Ammonia-† P		0.2312	mg/l	3/12/2025 15:46:52	
Q1539-02DUP	S	Ammonia-† P		0.2274	mg/l	3/12/2025 15:46:53	
Q1539-02MS	S	Ammonia-† P		1.169	mg/l	3/12/2025 15:55:42	
Q1539-02MSD	S	Ammonia-† P		1.1836	mg/l	3/12/2025 15:55:43	
CCV2	S	Ammonia-† P		0.9708	mg/l	3/12/2025 15:55:44	
CCB2	S	Ammonia-† P		0.0218	mg/l	3/12/2025 15:55:48	
Q1505-11DLX2	S	Ammonia-† P		1.4544	mg/l	3/12/2025 16:25:51	
CCV3	S	Ammonia-† P		0.951	mg/l	3/12/2025 16:25:57	
CCB3	S	Ammonia-† P		0.0165	mg/l	3/12/2025 16:29:03	

Calibration results

Aquakem 7.2AQ1

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3/12/2025 14:51

Reviewed by: RM

Instrument ID : Konelab

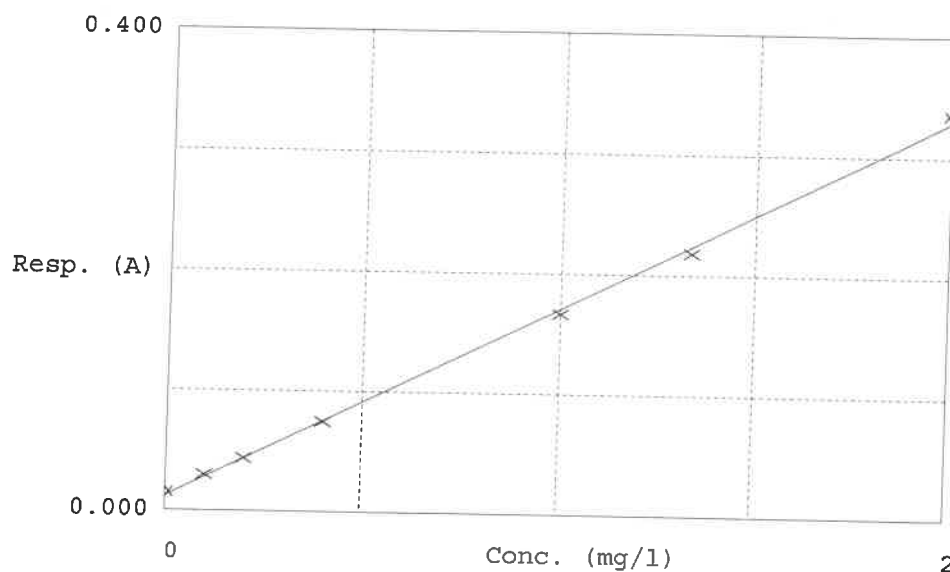
Test Ammonia-N

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	-0.1
7	NH3-2PPM	0.336	2.0371	2.0000	1.9

03/12/2025
RM