

LB135

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

4/30/2025 14:23

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.918	0.0	0.186	
ICB1	0.013	0.0	0.015	
CCV1	0.938	0.0	0.189	
CCB1	0.010	0.0	0.015	
RL CHECK	0.095	0.0	0.031	
PB167793BL	0.010	0.0	0.015	
PB167793BS	0.951	0.0	0.192	
Q1889-01	0.092	0.0	0.030	
Q1889-01DUP	0.095	0.0	0.031	
Q1889-01MS	1.072	0.0	0.214	
Q1889-01MSD	1.103	0.0	0.220	
Q1889-02	0.036	0.0	0.020	
Q1889-03	0.030	0.0	0.019	
Q1903-01	0.028	0.0	0.018	
CCV2	1.016	0.0	0.204	
CCB2	0.014	0.0	0.016	
Q1903-02	0.055	0.0	0.023	
Q1903-03	0.038	0.0	0.020	
Q1907-01	0.023	0.0	0.017	
Q1872-07	24.543	0.0	4.622	
Q1872-07DLX20	1.138	0.0	0.227	
CCV3	0.972	0.0	0.196	
CCB3	0.017	0.0	0.016	

95% (50-150)

04/30/2025

RM

Init abs., Test limit hig

N 23
 Mean 1.444
 SD 5.0574
 CV% 350.30

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 30 13:01:48 2025

Wed Apr 30 14:19:56 2025

Sample Id	Sam/Ctr/cf	Test short r	Test type	Result	Result unit	Result date and tir	Stat
0.0PPM	A	Ammonia-1	P	0.0165	mg/l	4/30/2025 13:01	
0.1PPM	A	Ammonia-1	P	0.1119	mg/l	4/30/2025 13:01	
0.2PPM	A	Ammonia-1	P	0.1896	mg/l	4/30/2025 13:01	
0.4PPM	A	Ammonia-1	P	0.3931	mg/l	4/30/2025 13:01	
1.0PPM	A	Ammonia-1	P	0.9753	mg/l	4/30/2025 13:01	
1.3PPM	A	Ammonia-1	P	1.3315	mg/l	4/30/2025 13:01	
2.0PPM	A	Ammonia-1	P	2.0154	mg/l	4/30/2025 13:01	
ICV1	S	Ammonia-1	P	0.918	mg/l	4/30/2025 13:41	
ICB1	S	Ammonia-1	P	0.0127	mg/l	4/30/2025 13:41	
CCV1	S	Ammonia-1	P	0.9381	mg/l	4/30/2025 13:41	
CCB1	S	Ammonia-1	P	0.0105	mg/l	4/30/2025 13:41	
RL CHECK	S	Ammonia-1	P	0.0947	mg/l	4/30/2025 13:41	
PB167793BL	S	Ammonia-1	P	0.0103	mg/l	4/30/2025 13:41	
PB167793BS	S	Ammonia-1	P	0.9509	mg/l	4/30/2025 13:51	
Q1889-01	S	Ammonia-1	P	0.0921	mg/l	4/30/2025 13:51	
Q1889-01DUP	S	Ammonia-1	P	0.0948	mg/l	4/30/2025 13:51	
Q1889-01MS	S	Ammonia-1	P	1.0719	mg/l	4/30/2025 13:51	
Q1889-01MSD	S	Ammonia-1	P	1.1028	mg/l	4/30/2025 13:51	
Q1889-02	S	Ammonia-1	P	0.0356	mg/l	4/30/2025 13:51	
Q1889-03	S	Ammonia-1	P	0.0301	mg/l	4/30/2025 13:51	
Q1903-01	S	Ammonia-1	P	0.028	mg/l	4/30/2025 14:02	
CCV2	S	Ammonia-1	P	1.0163	mg/l	4/30/2025 14:02	
CCB2	S	Ammonia-1	P	0.0139	mg/l	4/30/2025 14:02	
Q1903-02	S	Ammonia-1	P	0.055	mg/l	4/30/2025 14:02	
Q1903-03	S	Ammonia-1	P	0.0376	mg/l	4/30/2025 14:02	
Q1907-01	S	Ammonia-1	P	0.0229	mg/l	4/30/2025 14:02	
Q1872-07	S	Ammonia-1	P	24.5428	mg/l	4/30/2025 14:13	
Q1872-07DLX20	S	Ammonia-1	P	1.1381	mg/l	4/30/2025 14:13	
CCV3	S	Ammonia-1	P	0.9717	mg/l	4/30/2025 14:19	
CCB3	S	Ammonia-1	P	0.0166	mg/l	4/30/2025 14:19	

Calibration results

Aquakem 7.2AQ1

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

4/30/2025 13:04

Reviewed by: RM

Instrument ID: Konelab

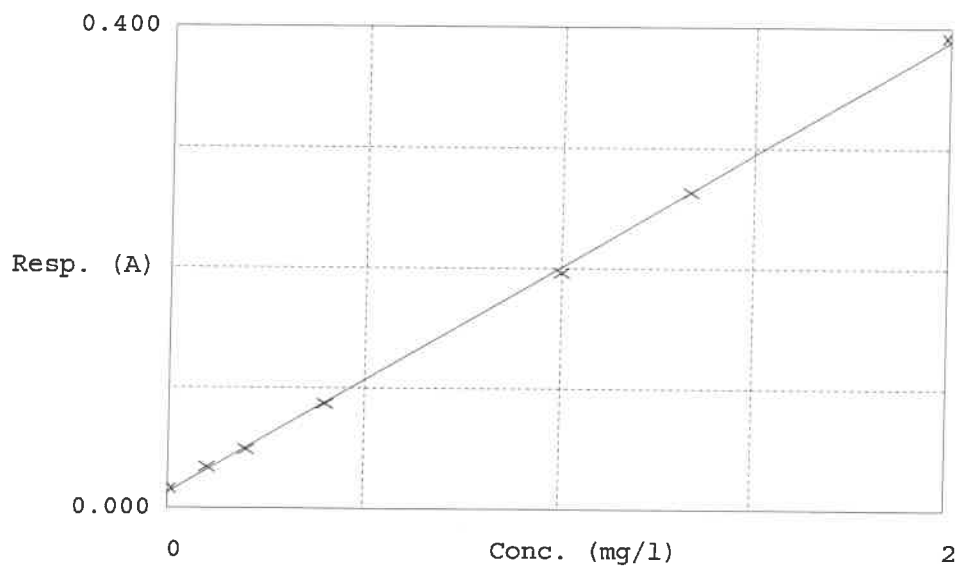
Test Ammonia-N

Accepted 4/30/2025 13:04

Factor 5.325
Bias 0.013

Coeff. of det. 0.999579

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0165	0.0000	-
2	NH3-2PPM	0.034	0.1119	0.1000	11.9
3	NH3-2PPM	0.049	0.1896	0.2000	-5.2
4	NH3-2PPM	0.087	0.3931	0.4000	-1.7
5	NH3-2PPM	0.196	0.9753	1.0000	-2.5
6	NH3-2PPM	0.263	1.3315	1.3333	2.4
7	NH3-2PPM	0.392	2.0154	2.0000	0.8

04/30/2025
RM