

6135176

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

3/25/2025 12:41

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
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ICV1	1.041	0.0	0.194	
ICB1	0.003	0.0	0.025	
CCV1	1.001	0.0	0.187	
CCB1	0.006	0.0	0.025	
RL CHECK	0.068	0.0	0.035	
PB167248BL	-0.004	0.0	0.024	
PB167248BS	1.058	0.0	0.197	
Q1604-012	0.060	0.0	0.034	
Q1604-01DUP	0.065	0.0	0.035	
Q1604-01MS	1.036	0.0	0.193	
Q1604-01MSD	0.991	0.0	0.186	
Q1606-11	2.419	0.0	0.418	
Q1625-01	-0.003	0.0	0.024	
RL CHECK.	0.091	0.0	0.039	
CCV2	0.983	0.0	0.184	
CCB2	0.037	0.0	0.030	
PB167281BL	0.033	0.0	0.030	
PB167281BS	1.062	0.0	0.197	
Q1626-01	0.016	0.0	0.027	
Q1632-01	0.014	0.0	0.027	
Q1632-01DUP	0.016	0.0	0.027	
Q1632-01MS	1.035	0.0	0.193	
Q1632-01MSD	1.031	0.0	0.192	
CCV3	1.027	0.0	0.192	
CCB3	0.029	0.0	0.029	
Q1606-11DLX2	1.177	0.0	0.216	
CCV4	0.978	0.0	0.184	
CCB4	-0.004	0.0	0.024	

68% (50-150)

03/25/2025
RM

Test limit high

91% (50-150)

03/25/2025
RM

N	28
Mean	0.545
SD	0.6218
CV%	114.07

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 25 10:34:39 2025

Tue Mar 25 12:35:44 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0014	mg/l	3/25/2025 10:34:39	
0.1PPM	A	Ammonia-† P		0.1175	mg/l	3/25/2025 10:34:40	
0.2PPM	A	Ammonia-† P		0.1904	mg/l	3/25/2025 10:34:41	
0.4PPM	A	Ammonia-† P		0.4057	mg/l	3/25/2025 10:34:42	
1.0PPM	A	Ammonia-† P		0.9982	mg/l	3/25/2025 10:34:43	
1.3PPM	A	Ammonia-† P		1.2939	mg/l	3/25/2025 10:34:44	
2.0PPM	A	Ammonia-† P		2.0261	mg/l	3/25/2025 10:34:45	
ICV1	S	Ammonia-† P		1.0409	mg/l	3/25/2025 11:28:43	
ICB1	S	Ammonia-† P		0.0031	mg/l	3/25/2025 11:28:46	
CCV1	S	Ammonia-† P		1.0009	mg/l	3/25/2025 11:28:47	
CCB1	S	Ammonia-† P		0.0059	mg/l	3/25/2025 11:28:49	
RL CHECK	S	Ammonia-† P		0.0675	mg/l	3/25/2025 11:28:51	
PB167248BL	S	Ammonia-† P		-0.0039	mg/l	3/25/2025 11:28:54	
PB167248BS	S	Ammonia-† P		1.0579	mg/l	3/25/2025 11:39:27	
Q1604-02	S	Ammonia-† P		0.0596	mg/l	3/25/2025 11:39:30	
Q1604-02DUP	S	Ammonia-† P		0.0647	mg/l	3/25/2025 11:39:31	
Q1604-02MS	S	Ammonia-† P		1.0359	mg/l	3/25/2025 11:39:33	
Q1604-02MSD	S	Ammonia-† P		0.9914	mg/l	3/25/2025 11:39:34	
Q1606-11	S	Ammonia-† P		2.4188	mg/l	3/25/2025 11:39:35	
Q1625-01	S	Ammonia-† P		-0.0031	mg/l	3/25/2025 11:39:37	
RL CHECK	S	Ammonia-† P		0.0914	mg/l	3/25/2025 12:28:25	
CCV2	S	Ammonia-† P		0.9832	mg/l	3/25/2025 12:28:26	
CCB2	S	Ammonia-† P		0.0374	mg/l	3/25/2025 12:28:27	
PB167281BL	S	Ammonia-† P		0.0327	mg/l	3/25/2025 12:28:28	
PB167281BS	S	Ammonia-† P		1.0616	mg/l	3/25/2025 12:28:29	
Q1626-01	S	Ammonia-† P		0.0155	mg/l	3/25/2025 12:28:30	
Q1632-01	S	Ammonia-† P		0.0137	mg/l	3/25/2025 12:28:31	
Q1632-01DUP	S	Ammonia-† P		0.0158	mg/l	3/25/2025 12:28:32	
Q1632-01MS	S	Ammonia-† P		1.0348	mg/l	3/25/2025 12:28:33	
Q1632-01MSD	S	Ammonia-† P		1.0312	mg/l	3/25/2025 12:28:34	
CCV3	S	Ammonia-† P		1.0267	mg/l	3/25/2025 12:28:35	
CCB3	S	Ammonia-† P		0.0288	mg/l	3/25/2025 12:28:36	
Q1606-11DLX2	S	Ammonia-† P		1.1767	mg/l	3/25/2025 12:35:40	
CCV4	S	Ammonia-† P		0.9776	mg/l	3/25/2025 12:35:42	
CCB4	S	Ammonia-† P		-0.0044	mg/l	3/25/2025 12:35:43	

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

3/25/2025 10:47

Reviewed by : RM

Instrument ID : Konelab

Test Ammonia-N

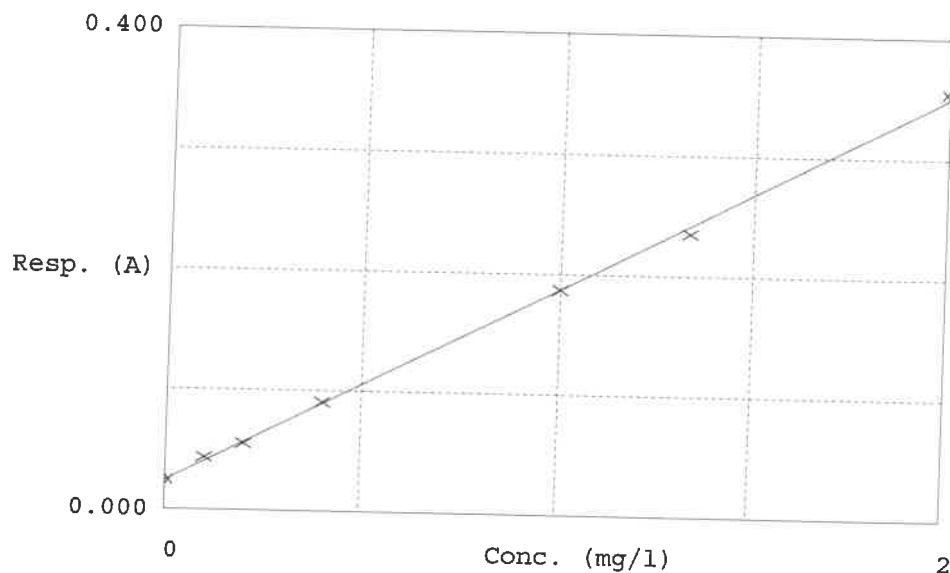
Accepted 3/25/2025 10:47

Factor 6.139

Bias 0.024

Coeff. of det. 0.999207

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.025	0.0014	0.0000	
2	NH3-2PPM	0.043	0.1175	0.1000	17.5
3	NH3-2PPM	0.055	0.1904	0.2000	-0.8
4	NH3-2PPM	0.090	0.4057	0.4000	1.4
5	NH3-2PPM	0.187	0.9982	1.0000	-0.2
6	NH3-2PPM	0.235	1.2939	1.3333	-0.5
7	NH3-2PPM	0.354	2.0261	2.0000	1.3

03/25/2025
RM