

LB136312

Test results

Aquakem 7.2AQ1

Page:

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

6/27/2025 11:44

Reviewed by : RM

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.990	0.0	0.245	
ICB1	0.015	0.0	0.048	
CCV1	0.984	0.0	0.244	
CCB1	0.010	0.0	0.047	
RL CHECK	0.097	0.0	0.064	
PB168619BL	0.006	0.0	0.046	
PB168619BS	0.998	0.0	0.247	
Q2418-01	1.382	0.0	0.325	
Q2418-01DUP	1.388	0.0	0.326	
Q2418-01MS	2.445	0.0	0.540	
Q2418-01MSD	2.308	0.0	0.513	Test limit high
PB168620BL	0.012	0.0	0.047	Test limit high
PB168620BS	0.977	0.0	0.243	
Q2425-01	0.027	0.0	0.050	
CCV2	0.999	0.0	0.247	
CCB2	0.008	0.0	0.046	
Q2425-01DUP	0.020	0.0	0.049	
Q2425-01MS	1.015	0.0	0.250	
Q2425-01MSD	0.996	0.0	0.246	
Q2425-02	0.022	0.0	0.049	
Q2425-03	0.044	0.0	0.053	
CCV3	1.004	0.0	0.248	
CCB3	0.013	0.0	0.047	

97% (50-150)
RM 06/27/2025

N 23
Mean 0.685
SD 0.7472
CV% 109.04

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 27 10:21:21 2025

Fri Jun 27 11:43:51 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0139	mg/l	6/27/2025 10:21:21	
0.1PPM	A	Ammonia-† P		0.1069	mg/l	6/27/2025 10:21:22	
0.2PPM	A	Ammonia-† P		0.2062	mg/l	6/27/2025 10:21:23	
0.4PPM	A	Ammonia-† P		0.3977	mg/l	6/27/2025 10:21:24	
1.0PPM	A	Ammonia-† P		0.9913	mg/l	6/27/2025 10:21:25	
1.3PPM	A	Ammonia-† P		1.2738	mg/l	6/27/2025 10:21:26	
2.0PPM	A	Ammonia-† P		2.0435	mg/l	6/27/2025 10:21:27	
ICV1	S	Ammonia-† P		0.9898	mg/l	6/27/2025 11:13:54	
ICB1	S	Ammonia-† P		0.0154	mg/l	6/27/2025 11:13:57	
CCV1	S	Ammonia-† P		0.9842	mg/l	6/27/2025 11:13:59	
CCB1	S	Ammonia-† P		0.0102	mg/l	6/27/2025 11:14:01	
RL CHECK	S	Ammonia-† P		0.0972	mg/l	6/27/2025 11:14:02	
PB168619BL	S	Ammonia-† P		0.0063	mg/l	6/27/2025 11:24:38	
PB168619BS	S	Ammonia-† P		0.9979	mg/l	6/27/2025 11:24:41	
Q2418-01	S	Ammonia-† P		1.3821	mg/l	6/27/2025 11:24:42	
Q2418-01DUP	S	Ammonia-† P		1.3881	mg/l	6/27/2025 11:24:45	
Q2418-01MS	S	Ammonia-† P		2.445	mg/l	6/27/2025 11:24:46	
Q2418-01MSD	S	Ammonia-† P		2.3075	mg/l	6/27/2025 11:24:47	
PB168620BL	S	Ammonia-† P		0.0117	mg/l	6/27/2025 11:24:49	
PB168620BS	S	Ammonia-† P		0.9772	mg/l	6/27/2025 11:35:21	
Q2425-01	S	Ammonia-† P		0.0266	mg/l	6/27/2025 11:35:22	
CCV2	S	Ammonia-† P		0.9994	mg/l	6/27/2025 11:35:24	
CCB2	S	Ammonia-† P		0.0082	mg/l	6/27/2025 11:35:25	
Q2425-01DUP	S	Ammonia-† P		0.0196	mg/l	6/27/2025 11:35:27	
Q2425-01MS	S	Ammonia-† P		1.015	mg/l	6/27/2025 11:35:28	
Q2425-01MSD	S	Ammonia-† P		0.9957	mg/l	6/27/2025 11:35:29	
Q2425-02	S	Ammonia-† P		0.0218	mg/l	6/27/2025 11:43:44	
Q2425-03	S	Ammonia-† P		0.0442	mg/l	6/27/2025 11:43:45	
CCV3	S	Ammonia-† P		1.0043	mg/l	6/27/2025 11:43:48	
CCB3	S	Ammonia-† P		0.013	mg/l	6/27/2025 11:43:51	

Calibration results

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6/27/2025 10:39

Reviewed by : RM

Instrument ID : Konelab

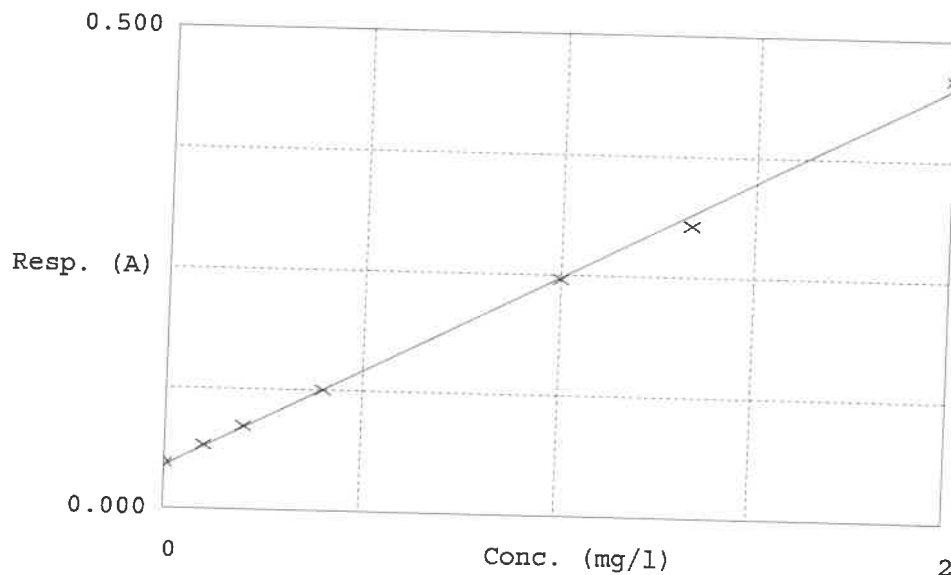
Test Ammonia-N

Accepted 6/27/2025 10:39

Factor 4.931
Bias 0.045

Coeff. of det. 0.998281

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.047	0.0139	0.0000	-
2	NH3-2PPM	0.066	0.1069	0.1000	6.9
3	NH3-2PPM	0.086	0.2062	0.2000	3.1
4	NH3-2PPM	0.125	0.3977	0.4000	-0.6
5	NH3-2PPM	0.246	0.9913	1.0000	-0.9
6	NH3-2PPM	0.303	1.2738	1.3333	-2.0
7	NH3-2PPM	0.459	2.0435	2.0000	2.2

06/27/2025
RM