

LB136156

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : 12

Instrument ID : Konelab

6/13/2025 15:52

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.966	0.0	0.218	
ICB1	0.030	0.0	0.018	
CCV1	0.997	0.0	0.224	
CCB1	0.029	0.0	0.018	
RL CHECK	0.113	0.0	0.036	
PB168427BL	0.027	0.0	0.017	
PB168427BS	0.997	0.0	0.225	
Q2286-03	2.296	0.0	0.502	Test limit high
Q2286-03DUP	2.288	0.0	0.500	Test limit high
Q2286-03MS	2.959	0.0	0.644	Test limit high
Q2286-03MSD	2.915	0.0	0.635	Test limit high
Q2309-01	8.485	0.0	1.825	Test limit high
Q2309-05	6.171	0.0	1.330	Test limit high
PB168426BL	0.033	0.0	0.018	
CCV2	0.950	0.0	0.214	
CCB2	0.027	0.0	0.017	
PB168426BS	0.972	0.0	0.219	
Q2285-04	0.094	0.0	0.032	
Q2285-04DUP	0.093	0.0	0.031	
Q2285-04MS	0.986	0.0	0.222	
Q2285-04MSD	1.005	0.0	0.226	
Q2286-03DLX2	1.317	0.0	0.293	
Q2286-03DUPDLX2	1.299	0.0	0.289	
Q2309-01DLX10	0.839	0.0	0.191	
Q2309-05DLX5	1.279	0.0	0.285	
CCV3	1.000	0.0	0.225	
CCB3	0.035	0.0	0.019	

113% (50-150) 6/13/25
12

N 27
Mean 1.415
SD 1.9349
CV% 136.76

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 13 13:55:36 2025

Fri Jun 13 15:47:20 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-† P		0.0103	mg/l	6/13/2025 13:55:36
0.1PPM	A	Ammonia-† P		0.1054	mg/l	6/13/2025 13:55:37
0.2PPM	A	Ammonia-† P		0.2001	mg/l	6/13/2025 13:55:38
0.4PPM	A	Ammonia-† P		0.4001	mg/l	6/13/2025 13:55:39
1.0PPM	A	Ammonia-† P		1.0057	mg/l	6/13/2025 13:55:40
1.3PPM	A	Ammonia-† P		1.278	mg/l	6/13/2025 13:55:41
2.0PPM	A	Ammonia-† P		2.0338	mg/l	6/13/2025 13:55:42
ICV1	S	Ammonia-† P		0.9655	mg/l	6/13/2025 14:52:15
ICB1	S	Ammonia-† P		0.0295	mg/l	6/13/2025 14:52:16
CCV1	S	Ammonia-† P		0.9966	mg/l	6/13/2025 14:52:19
CCB1	S	Ammonia-† P		0.0288	mg/l	6/13/2025 14:52:21
RL CHECK	S	Ammonia-† P		0.113	mg/l	6/13/2025 14:52:23
PB168427BL	S	Ammonia-† P		0.027	mg/l	6/13/2025 14:52:25
PB168427BS	S	Ammonia-† P		0.9971	mg/l	6/13/2025 15:02:56
Q2286-03	S	Ammonia-† P		2.2957	mg/l	6/13/2025 15:02:58
Q2286-03DUP	S	Ammonia-† P		2.2877	mg/l	6/13/2025 15:02:59
Q2286-03MS	S	Ammonia-† P		2.9589	mg/l	6/13/2025 15:03:00
Q2286-03MSD	S	Ammonia-† P		2.9149	mg/l	6/13/2025 15:03:01
Q2309-01	S	Ammonia-† P		8.4854	mg/l	6/13/2025 15:03:02
Q2309-05	S	Ammonia-† P		6.1707	mg/l	6/13/2025 15:03:03
PB168426BL	S	Ammonia-† P		0.0327	mg/l	6/13/2025 15:03:04
CCV2	S	Ammonia-† P		0.9495	mg/l	6/13/2025 15:03:05
CCB2	S	Ammonia-† P		0.0269	mg/l	6/13/2025 15:03:06
PB168426BS	S	Ammonia-† P		0.9723	mg/l	6/13/2025 15:03:07
Q2285-04	S	Ammonia-† P		0.094	mg/l	6/13/2025 15:10:10
Q2285-04DUP	S	Ammonia-† P		0.093	mg/l	6/13/2025 15:10:11
Q2285-04MS	S	Ammonia-† P		0.9864	mg/l	6/13/2025 15:47:11
Q2285-04MSD	S	Ammonia-† P		1.0052	mg/l	6/13/2025 15:47:12
Q2286-03DLX2	S	Ammonia-† P		1.3165	mg/l	6/13/2025 15:47:15
Q2286-03DUPDLX2	S	Ammonia-† P		1.2987	mg/l	6/13/2025 15:47:16
Q2309-01DLX10	S	Ammonia-† P		0.8387	mg/l	6/13/2025 15:47:17
Q2309-05DLX5	S	Ammonia-† P		1.2791	mg/l	6/13/2025 15:47:18
CCV3	S	Ammonia-† P		0.9999	mg/l	6/13/2025 15:47:19
CCB3	S	Ammonia-† P		0.0349	mg/l	6/13/2025 15:47:20

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : 12

Instrument ID : Konelab

6/13/2025 13:56

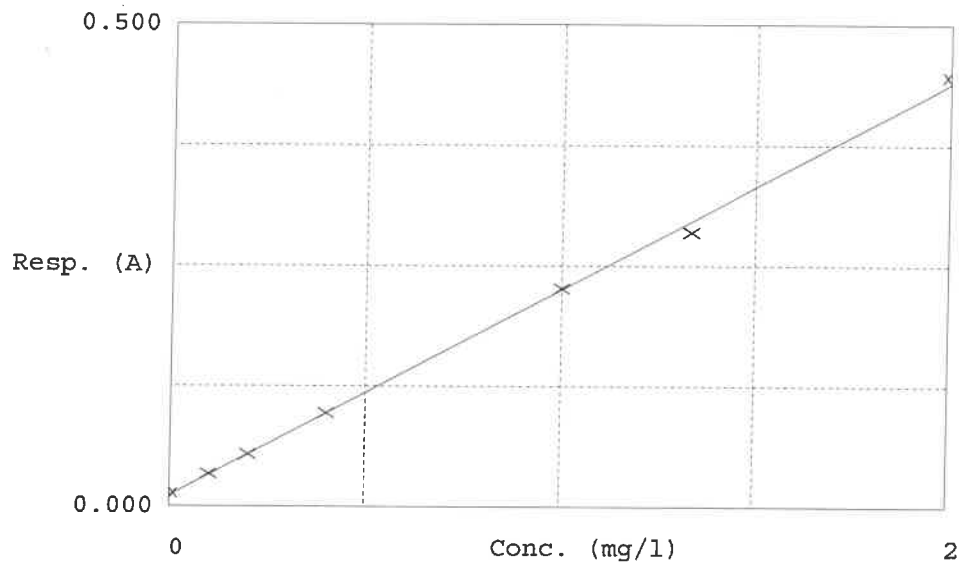
Test Ammonia-N

Accepted 6/13/2025 13:56

Factor 4.678
Bias 0.011

Coeff. of det. 0.998703

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0103	0.0000	-
2	NH3-2PPM	0.034	0.1054	0.1000	5.4
3	NH3-2PPM	0.054	0.2001	0.2000	0.0
4	NH3-2PPM	0.097	0.4001	0.4000	0.0
5	NH3-2PPM	0.226	1.0057	1.0000	0.6
6	NH3-2PPM	0.285	1.2780	1.3333	-1.7
7	NH3-2PPM	0.446	2.0338	2.0000	1.7

12
6/13/25