L13136156

Test results | Aquakem 7.2AQ1 | Page: 1

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

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

Calibration results | Aquakem 7.2AQ1 | Page: 1

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Reviewed by : 12 | Instrument ID : Konelab

6/13/2025 13:56

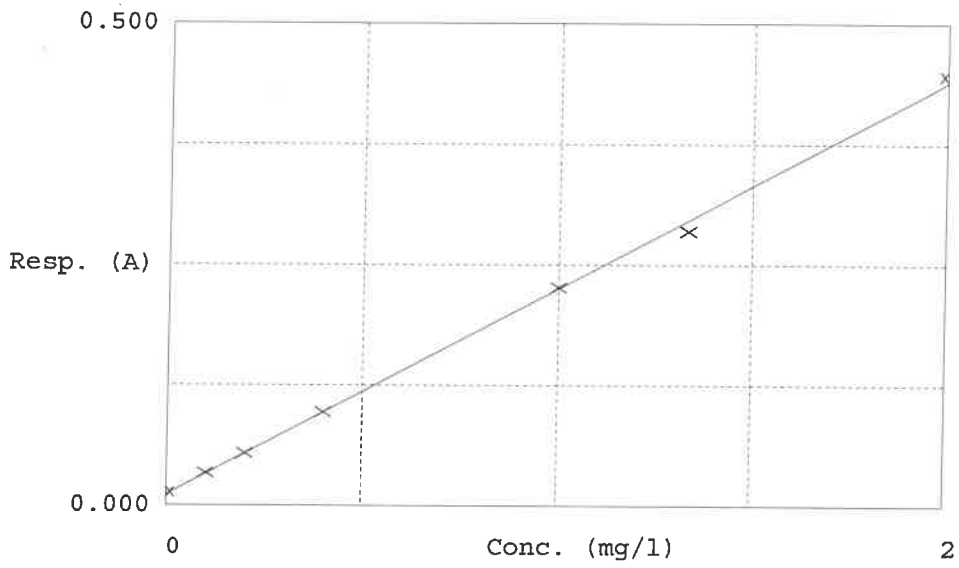
Test Ammonia-N

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

RB

12
6/13/25