L61345 32

Test results | Aquakem 7.2AQ1 | Page: 1

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

2/3/2025 14:33 | Reviewed by : RM | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.992	0.0	0.148	
ICB1	-0.009	0.0	0.014	
CCV1	0.938	0.0	0.141	
CCB1	-0.002	0.0	0.015	
RL CHECK	0.084	0.0	0.027	84% (50-150) 02/03/2025 RM
PB166477BL	-0.009	0.0	0.014	
PB166477BS	0.971	0.0	0.145	
Q1168-07	0.074	0.0	0.025	
Q1168-08	0.090	0.0	0.027	
Q1211-01	0.004	0.0	0.016	
Q1211-01DUP	0.005	0.0	0.016	
Q1211-01MS	1.060	0.0	0.157	
Q1211-01MSD	1.068	0.0	0.158	
Q1211-02	0.402	0.0	0.069	
CCV2	0.968	0.0	0.145	
CCB2	0.001	0.0	0.016	
Q1252-01	10.844	0.0	1.466	Test limit high
Q1252-05	2.050	0.0	0.290	Test limit high
PB166478BL	0.007	0.0	0.016	
PB166478BS	1.020	0.0	0.152	
Q1168-01	0.071	0.0	0.025	
Q1168-02	0.103	0.0	0.029	
CCV3	0.945	0.0	0.142	
CCB3	-0.004	0.0	0.015	
Q1252-01DLX10	1.074	0.0	0.159	
Q1252-05DLX2	0.966	0.0	0.145	
CCV4	0.994	0.0	0.148	
CCB4	-0.005	0.0	0.015	

N	28
Mean	0.882
SD	2.0295
CV%	230.06

Aquakem v. 7.2AQ1
Results from time period:
Mon Feb 03 12:51:07 2025
Mon Feb 03 14:31:08 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0029	mg/l	2/3/2025 12:51:07	
0.1PPM	A	Ammonia-N	P	0.1004	mg/l	2/3/2025 12:51:08	
0.2PPM	A	Ammonia-N	P	0.202	mg/l	2/3/2025 12:51:09	
0.4PPM	A	Ammonia-N	P	0.3808	mg/l	2/3/2025 12:51:10	
1.0PPM	A	Ammonia-N	P	0.986	mg/l	2/3/2025 12:51:11	
1.3PPM	A	Ammonia-N	P	1.3854	mg/l	2/3/2025 12:51:12	
2.0PPM	A	Ammonia-N	P	1.9759	mg/l	2/3/2025 12:51:13	
ICV1	S	Ammonia-N	P	0.9918	mg/l	2/3/2025 13:28:52	
ICB1	S	Ammonia-N	P	-0.0086	mg/l	2/3/2025 13:28:54	
CCV1	S	Ammonia-N	P	0.938	mg/l	2/3/2025 13:28:56	
CCB1	S	Ammonia-N	P	-0.0025	mg/l	2/3/2025 13:28:58	
RL CHECK	S	Ammonia-N	P	0.0838	mg/l	2/3/2025 13:29:01	
PB166477BL	S	Ammonia-N	P	-0.0091	mg/l	2/3/2025 13:29:03	
PB166477BS	S	Ammonia-N	P	0.9708	mg/l	2/3/2025 13:39:37	
Q1168-07	S	Ammonia-N	P	0.0741	mg/l	2/3/2025 13:39:40	
Q1168-08	S	Ammonia-N	P	0.0897	mg/l	2/3/2025 13:39:42	
Q1211-01	S	Ammonia-N	P	0.0041	mg/l	2/3/2025 13:39:43	
Q1211-01DUP	S	Ammonia-N	P	0.0054	mg/l	2/3/2025 13:39:45	
Q1211-01MS	S	Ammonia-N	P	1.0604	mg/l	2/3/2025 13:39:47	
Q1211-01MSD	S	Ammonia-N	P	1.0684	mg/l	2/3/2025 13:50:20	
Q1211-02	S	Ammonia-N	P	0.4024	mg/l	2/3/2025 13:50:21	
CCV2	S	Ammonia-N	P	0.9677	mg/l	2/3/2025 13:50:22	
CCB2	S	Ammonia-N	P	0.0007	mg/l	2/3/2025 13:50:24	
Q1252-01	S	Ammonia-N	P	10.8436	mg/l	2/3/2025 13:50:26	
Q1252-05	S	Ammonia-N	P	2.0496	mg/l	2/3/2025 13:50:27	
PB166478BL	S	Ammonia-N	P	0.007	mg/l	2/3/2025 13:50:28	
PB166478BS	S	Ammonia-N	P	1.0198	mg/l	2/3/2025 13:59:53	
Q1168-01	S	Ammonia-N	P	0.0712	mg/l	2/3/2025 13:59:54	
Q1168-02	S	Ammonia-N	P	0.1027	mg/l	2/3/2025 13:59:57	
CCV3	S	Ammonia-N	P	0.9453	mg/l	2/3/2025 13:59:58	
CCB3	S	Ammonia-N	P	-0.0039	mg/l	2/3/2025 14:00:00	
Q1252-01DLX10	S	Ammonia-N	P	1.0743	mg/l	2/3/2025 14:31:01	
Q1252-05DLX2	S	Ammonia-N	P	0.9658	mg/l	2/3/2025 14:31:04	
CCV4	S	Ammonia-N	P	0.9936	mg/l	2/3/2025 14:31:05	
CCB4	S	Ammonia-N	P	-0.0054	mg/l	2/3/2025 14:31:08	

Calibration results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : RM Instrument ID : Konelab

2/3/2025 12:53

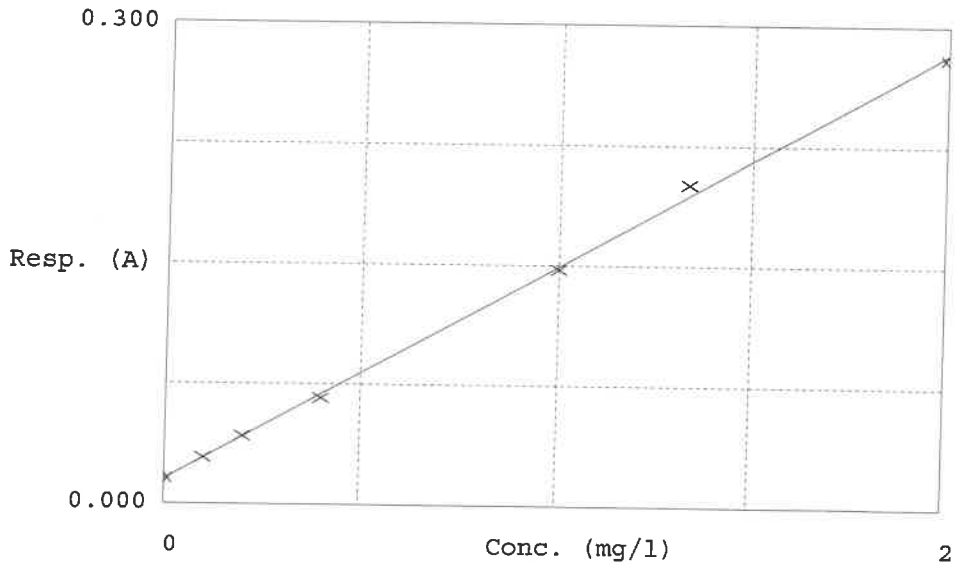
Test Ammonia-N

Accepted 2/3/2025 12:53

Factor 7.476
Bias 0.015

Coeff. of det. 0.998852

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0029	0.0000	-
2	NH3-2PPM	0.029	0.1004	0.1000	0.4
3	NH3-2PPM	0.042	0.2020	0.2000	1.0
4	NH3-2PPM	0.066	0.3808	0.4000	-4.8
5	NH3-2PPM	0.147	0.9860	1.0000	-1.4
6	NH3-2PPM	0.201	1.3854	1.3333	6.6
7	NH3-2PPM	0.280	1.9759	2.0000	-1.2

02/03/2025
RM