Lb136039

Test results | Aquakem 7.2AQ1 | Page: 1

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

Reviewed by : RM

6/6/2025 12:34 | Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.069	0.0	0.219	
ICB1	0.040	0.0	0.030	
CCV1	1.021	0.0	0.210	
CCB1	0.029	0.0	0.028	
RL CHECK	0.123	0.0	0.045	123% (50-150) 06/06/2025 RM
PB168326BL	0.029	0.0	0.028	
PB168326BS	1.081	0.0	0.221	
Q2126-07	0.110	0.0	0.042	
Q2126-08	0.135	0.0	0.047	
Q2191-01	8.666	0.0	1.615	Test limit high
Q2191-04	8.345	0.0	1.556	Test limit high
Q2203-01	5.488	0.0	1.031	Test limit high
Q2203-01DUP	5.433	0.0	1.021	Test limit high
Q2203-01MS	6.687	0.0	1.251	Test limit high
CCV2	1.072	0.0	0.219	
CCB2	0.040	0.0	0.029	
Q2203-01MSD	6.456	0.0	1.209	Test limit high
Q2203-04	5.232	0.0	0.984	Test limit high
Q2243-01	1.284	0.0	0.258	
RL CHECK.	0.135	0.0	0.047	135% (50-150) 06/06/2025 RM
PB168328BL	0.030	0.0	0.028	
PB168328BS	1.078	0.0	0.220	
Q2085-04	0.183	0.0	0.056	
Q2085-04DUP	0.171	0.0	0.054	
Q2085-04MS	1.163	0.0	0.236	
Q2085-04MSD	1.178	0.0	0.239	
CCV3	1.059	0.0	0.217	
CCB3	0.045	0.0	0.030	
Q2126-01	0.119	0.0	0.044	
Q2126-02	0.138	0.0	0.048	
CCV4	1.087	0.0	0.222	
CCB4	0.036	0.0	0.029	
Q2191-01DLX10	0.823	0.0	0.174	
Q2191-04DLX10	0.779	0.0	0.165	
Q2203-01DLX5	1.062	0.0	0.217	
Q2203-01DUPDLX5	1.052	0.0	0.215	
Q2203-04DLX5	1.005	0.0	0.207	
CCV5	1.031	0.0	0.212	
CCB5	0.034	0.0	0.028	

N	39
Mean	1.655
SD	2.4571
CV%	148.46

Aquakem v. 7.2AQ1
Results from time period:
Fri Jun 06 09:55:54 2025
Fri Jun 06 12:30:24 2025

Sample Id	Sam/Ctl	Test short na	Test type	Result	Result uni	Result date and time	Stat
0.0PPM	A	Ammonia-N	P	0.0043	mg/l	6/6/2025 9:55:54	
0.1PPM	A	Ammonia-N	P	0.1045	mg/l	6/6/2025 9:55:55	
0.2PPM	A	Ammonia-N	P	0.1939	mg/l	6/6/2025 9:55:56	
0.4PPM	A	Ammonia-N	P	0.3962	mg/l	6/6/2025 9:55:57	
1.0PPM	A	Ammonia-N	P	1.0043	mg/l	6/6/2025 9:55:58	
1.3PPM	A	Ammonia-N	P	1.3267	mg/l	6/6/2025 9:55:59	
2.0PPM	A	Ammonia-N	P	2.0034	mg/l	6/6/2025 9:56:00	
ICV1	S	Ammonia-N	P	1.0689	mg/l	6/6/2025 11:16:14	
ICB1	S	Ammonia-N	P	0.0401	mg/l	6/6/2025 11:16:16	
CCV1	S	Ammonia-N	P	1.0213	mg/l	6/6/2025 11:16:17	
CCB1	S	Ammonia-N	P	0.0294	mg/l	6/6/2025 11:16:19	
RL CHECK	S	Ammonia-N	P	0.1229	mg/l	6/6/2025 11:16:21	
PB168326BL	S	Ammonia-N	P	0.0295	mg/l	6/6/2025 11:16:23	
PB168326BS	S	Ammonia-N	P	1.0812	mg/l	6/6/2025 11:26:58	
Q2126-07	S	Ammonia-N	P	0.1104	mg/l	6/6/2025 11:26:59	
Q2126-08	S	Ammonia-N	P	0.1345	mg/l	6/6/2025 11:27:01	
Q2191-01	S	Ammonia-N	P	8.6657	mg/l	6/6/2025 11:27:03	
Q2191-04	S	Ammonia-N	P	8.3447	mg/l	6/6/2025 11:27:04	
Q2203-01	S	Ammonia-N	P	5.488	mg/l	6/6/2025 11:27:06	
Q2203-01DUP	S	Ammonia-N	P	5.4332	mg/l	6/6/2025 11:27:07	
Q2203-01MS	S	Ammonia-N	P	6.6871	mg/l	6/6/2025 11:27:08	
CCV2	S	Ammonia-N	P	1.0717	mg/l	6/6/2025 11:37:42	
CCB2	S	Ammonia-N	P	0.0397	mg/l	6/6/2025 11:37:44	
Q2203-01MSD	S	Ammonia-N	P	6.456	mg/l	6/6/2025 11:37:46	
Q2203-04	S	Ammonia-N	P	5.2322	mg/l	6/6/2025 11:37:48	
Q2243-01	S	Ammonia-N	P	1.2835	mg/l	6/6/2025 11:37:49	
RL CHECK.	S	Ammonia-N	P	0.1353	mg/l	6/6/2025 11:37:50	
PB168328BL	S	Ammonia-N	P	0.0295	mg/l	6/6/2025 11:37:52	
PB168328BS	S	Ammonia-N	P	1.0777	mg/l	6/6/2025 11:48:27	
Q2085-04	S	Ammonia-N	P	0.183	mg/l	6/6/2025 11:48:29	
Q2085-04DUP	S	Ammonia-N	P	0.1712	mg/l	6/6/2025 11:48:30	
Q2085-04MS	S	Ammonia-N	P	1.1629	mg/l	6/6/2025 11:48:31	
Q2085-04MSD	S	Ammonia-N	P	1.1782	mg/l	6/6/2025 11:48:32	
CCV3	S	Ammonia-N	P	1.0592	mg/l	6/6/2025 11:48:37	
CCB3	S	Ammonia-N	P	0.0448	mg/l	6/6/2025 11:58:34	
Q2126-01	S	Ammonia-N	P	0.1186	mg/l	6/6/2025 11:58:35	
Q2126-02	S	Ammonia-N	P	0.1384	mg/l	6/6/2025 11:58:38	
CCV4	S	Ammonia-N	P	1.0865	mg/l	6/6/2025 11:58:40	
CCB4	S	Ammonia-N	P	0.0365	mg/l	6/6/2025 11:58:42	

Q2191-01DLX10	S	Ammonia-N	P	0.8233 mg/l	6/6/2025 12:25:29
Q2191-04DLX10	S	Ammonia-N	P	0.7789 mg/l	6/6/2025 12:25:32
Q2203-01DLX5	S	Ammonia-N	P	1.0623 mg/l	6/6/2025 12:25:33
Q2203-01DUPDLX5	S	Ammonia-N	P	1.0516 mg/l	6/6/2025 12:25:35
Q2203-04DLX5	S	Ammonia-N	P	1.005 mg/l	6/6/2025 12:25:37
CCV5	S	Ammonia-N	P	1.0312 mg/l	6/6/2025 12:25:40
CCB5	S	Ammonia-N	P	0.0344 mg/l	6/6/2025 12:30:24

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

6/6/2025 10:03

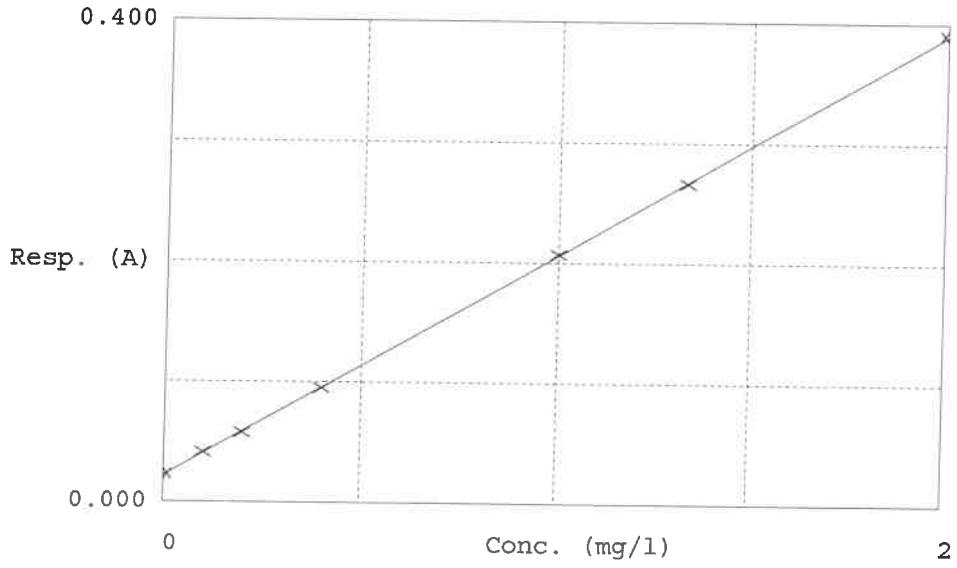
Test Ammonia-N

Accepted 6/6/2025 10:03

Factor 5.44
Bias 0.022

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0043	0.0000	4.5
2	NH3-2PPM	0.041	0.1045	0.1000	-3.1
3	NH3-2PPM	0.058	0.1939	0.2000	-1.0
4	NH3-2PPM	0.095	0.3962	0.4000	0.4
5	NH3-2PPM	0.207	1.0043	1.0000	2.1
6	NH3-2PPM	0.266	1.3267	1.3333	0.2
7	NH3-2PPM	0.390	2.0034	2.0000	

06/06/2025
RM