

LB114092

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

4/19/2021 12:36

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	1.014	0.0	0.196	
ICB1	0.011	0.0	0.017	
CCV1	1.002	0.0	0.194	
CCB1	0.009	0.0	0.016	
PB135794BL	0.015	0.0	0.017	
PB135794BS	1.027	0.0	0.198	
M2026-02X10	4.164	0.0	0.759	Test limit high
M2026-04X10	5.971	0.0	1.082	Test limit high
M2026-05DLX10	0.279	0.0	0.065	
CCV2	1.054	0.0	0.203	
CCB2	0.018	0.0	0.018	
M2026-06	0.043	0.0	0.022	
M2071-01X2	1.472	0.0	0.278	
M2071-05X5	0.866	0.0	0.169	
CCV3	1.020	0.0	0.197	
CCB3	0.013	0.0	0.017	
M2026-01	1.296	0.0	0.246	
M2026-01DUP	1.297	0.0	0.247	
M2026-01MS	2.263	0.0	0.419	Test limit high
M2026-01MSD	2.267	0.0	0.420	Test limit high
M2026-02DLX50	0.773	0.0	0.153	
M2026-03	0.740	0.0	0.147	
M2026-04DLX50	1.101	0.0	0.211	
M2026-05	2.834	0.0	0.521	Test limit high
CCV4	1.020	0.0	0.197	
CCB4	0.012	0.0	0.017	

N	26
Mean	1.215
SD	1.3845
CV%	113.97

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 19 11:10:01 2021

Mon Apr 19 12:25:33 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0061	mg/l	4/19/2021 9:02:11	
0.1PPM	A	Ammonia-I	P	0.1024	mg/l	4/19/2021 9:02:12	
0.2PPM	A	Ammonia-I	P	0.2102	mg/l	4/19/2021 9:02:13	
0.4PPM	A	Ammonia-I	P	0.3874	mg/l	4/19/2021 9:02:14	
1.0PPM	A	Ammonia-I	P	0.9876	mg/l	4/19/2021 9:02:15	
1.3PPM	A	Ammonia-I	P	1.3295	mg/l	4/19/2021 9:02:16	
2.0PPM	A	Ammonia-I	P	2.0101	mg/l	4/19/2021 9:02:17	
ICV1	S	Ammonia-I	P	1.0142	mg/l	4/19/2021 11:20:45	
ICB1	S	Ammonia-I	P	0.011	mg/l	4/19/2021 11:20:46	
CCV1	S	Ammonia-I	P	1.0023	mg/l	4/19/2021 11:20:48	
CCB1	S	Ammonia-I	P	0.0094	mg/l	4/19/2021 11:20:51	
PB135794BL	S	Ammonia-I	P	0.0147	mg/l	4/19/2021 11:20:52	
PB135794BS	S	Ammonia-I	P	1.0273	mg/l	4/19/2021 11:20:53	
M2026-02X10	S	Ammonia-I	P	4.1642	mg/l	4/19/2021 11:28:35	
M2026-04X10	S	Ammonia-I	P	5.971	mg/l	4/19/2021 11:37:29	
M2026-05DLX10	S	Ammonia-I	P	0.2793	mg/l	4/19/2021 11:37:30	
CCV2	S	Ammonia-I	P	1.0539	mg/l	4/19/2021 11:37:31	
CCB2	S	Ammonia-I	P	0.0183	mg/l	4/19/2021 11:37:32	
M2026-06	S	Ammonia-I	P	0.0425	mg/l	4/19/2021 11:37:33	
M2071-01X2	S	Ammonia-I	P	1.4725	mg/l	4/19/2021 11:37:34	
M2071-05X5	S	Ammonia-I	P	0.8661	mg/l	4/19/2021 11:37:35	
CCV3	S	Ammonia-I	P	1.0204	mg/l	4/19/2021 11:37:36	
CCB3	S	Ammonia-I	P	0.0126	mg/l	4/19/2021 11:37:37	
M2026-01	S	Ammonia-I	P	1.2963	mg/l	4/19/2021 12:17:02	
M2026-01DUP	S	Ammonia-I	P	1.2974	mg/l	4/19/2021 12:17:05	
M2026-01MS	S	Ammonia-I	P	2.2629	mg/l	4/19/2021 12:17:06	
M2026-01MSD	S	Ammonia-I	P	2.267	mg/l	4/19/2021 12:17:09	
M2026-02DLX50	S	Ammonia-I	P	0.7733	mg/l	4/19/2021 12:17:10	
M2026-03	S	Ammonia-I	P	0.7402	mg/l	4/19/2021 12:17:12	
M2026-04DLX50	S	Ammonia-I	P	1.1012	mg/l	4/19/2021 12:25:26	
M2026-05	S	Ammonia-I	P	2.834	mg/l	4/19/2021 12:25:28	
CCV4	S	Ammonia-I	P	1.0202	mg/l	4/19/2021 12:25:30	
CCB4	S	Ammonia-I	P	0.0121	mg/l	4/19/2021 12:25:32	

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Reviewed by : AM Instrument ID : Konelab

4/19/2021 9:05

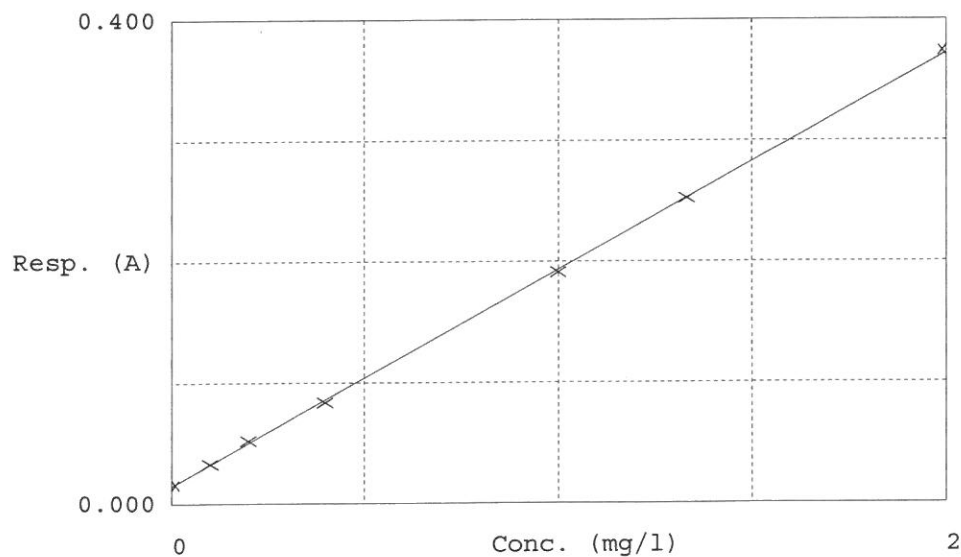
Test Ammonia-N

Accepted 4/19/2021 9:05

Factor 5.592
Bias 0.015

Coeff. of det. 0.999828

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.016	0.0061	0.0000	
2	NH3-2PPM	0.033	0.1024	0.1000	2.4
3	NH3-2PPM	0.052	0.2102	0.2000	5.1
4	NH3-2PPM	0.084	0.3874	0.4000	-3.1
5	NH3-2PPM	0.191	0.9876	1.0000	-1.2
6	NH3-2PPM	0.252	1.3295	1.3333	-0.3
7	NH3-2PPM	0.374	2.0101	2.0000	0.5

04/19/2021
AM