

CB115573

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

7/28/2021 10:03 Reviewed by :  Instrument ID : Konelab

Test: Ammonia-N *mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.988	0.0	0.214	
ICB1	0.007	0.0	0.036	
CCV1	0.966	0.0	0.210	
CCB1	0.007	0.0	0.036	
PB137918BL	0.005	0.0	0.035	
PB137918BS	1.004	0.0	0.217	
M3110-04	1.865	0.0	0.373	
M3110-04DUP	1.898	0.0	0.378	
M3110-04MS	2.920	0.0	0.564	Test limit high
M3110-04MSD	2.925	0.0	0.565	Test limit high
PB137957BL	0.014	0.0	0.037	
PB137957BS	0.989	0.0	0.214	
M3151-01	0.007	0.0	0.036	
M3151-01DUP	0.007	0.0	0.036	
CCV2	0.965	0.0	0.209	
CCB2	0.015	0.0	0.037	
M3151-01MS	0.964	0.0	0.209	
M3151-01MSD	0.960	0.0	0.209	
M3151-02	0.021	0.0	0.038	
M3151-03	0.017	0.0	0.038	
M3165-01	0.065	0.0	0.046	
M3165-02	0.039	0.0	0.042	
M3165-03	0.027	0.0	0.039	
M3171-01	0.026	0.0	0.039	
M3176-01	0.077	0.0	0.048	
CCV3	0.987	0.0	0.213	
CCB3	0.015	0.0	0.037	

N 27
Mean 0.659
SD 0.8797
CV% 133.58

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 28 08:56:53 2021

Wed Jul 28 10:02:56 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0204	mg/l	7/28/2021 8:56:53	
0.1PPM	A	Ammonia-I P	0.1079	mg/l	7/28/2021 8:56:54	
0.2PPM	A	Ammonia-I P	0.2026	mg/l	7/28/2021 8:56:55	
0.4PPM	A	Ammonia-I P	0.3931	mg/l	7/28/2021 8:56:56	
1.0PPM	A	Ammonia-I P	0.9764	mg/l	7/28/2021 8:56:57	
1.3PPM	A	Ammonia-I P	1.2944	mg/l	7/28/2021 8:56:58	
2.0PPM	A	Ammonia-I P	2.0385	mg/l	7/28/2021 8:56:59	
ICV1	S	Ammonia-I P	0.9883	mg/l	7/28/2021 9:43:45	
ICB1	S	Ammonia-I P	0.0069	mg/l	7/28/2021 9:43:46	
CCV1	S	Ammonia-I P	0.9665	mg/l	7/28/2021 9:43:49	
CCB1	S	Ammonia-I P	0.0067	mg/l	7/28/2021 9:43:50	
PB137918BL	S	Ammonia-I P	0.0052	mg/l	7/28/2021 9:43:52	
PB137918BS	S	Ammonia-I P	1.0043	mg/l	7/28/2021 9:43:54	
M3110-04	S	Ammonia-I P	1.865	mg/l	7/28/2021 9:43:55	
M3110-04DUP	S	Ammonia-I P	1.8976	mg/l	7/28/2021 9:54:25	
M3110-04MS	S	Ammonia-I P	2.9199	mg/l	7/28/2021 9:54:26	
M3110-04MSD	S	Ammonia-I P	2.9254	mg/l	7/28/2021 9:54:27	
PB137957BL	S	Ammonia-I P	0.014	mg/l	7/28/2021 9:54:28	
PB137957BS	S	Ammonia-I P	0.9895	mg/l	7/28/2021 9:54:29	
M3151-01	S	Ammonia-I P	0.0067	mg/l	7/28/2021 9:54:30	
M3151-01DUP	S	Ammonia-I P	0.007	mg/l	7/28/2021 9:54:31	
CCV2	S	Ammonia-I P	0.9653	mg/l	7/28/2021 9:54:32	
CCB2	S	Ammonia-I P	0.0152	mg/l	7/28/2021 9:54:33	
M3151-01MS	S	Ammonia-I P	0.9639	mg/l	7/28/2021 9:54:34	
M3151-01MSD	S	Ammonia-I P	0.9605	mg/l	7/28/2021 9:54:35	
M3151-02	S	Ammonia-I P	0.021	mg/l	7/28/2021 9:54:36	
M3151-03	S	Ammonia-I P	0.0174	mg/l	7/28/2021 10:02:49	
M3165-01	S	Ammonia-I P	0.0645	mg/l	7/28/2021 10:02:50	
M3165-02	S	Ammonia-I P	0.0393	mg/l	7/28/2021 10:02:51	
M3165-03	S	Ammonia-I P	0.0269	mg/l	7/28/2021 10:02:52	
M3171-01	S	Ammonia-I P	0.0255	mg/l	7/28/2021 10:02:53	
M3176-01	S	Ammonia-I P	0.0774	mg/l	7/28/2021 10:02:54	
CCV3	S	Ammonia-I P	0.9868	mg/l	7/28/2021 10:02:55	
CCB3	S	Ammonia-I P	0.015	mg/l	7/28/2021 10:02:56	

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AL

Instrument ID : Konelab

7/28/2021 8:57

Test Ammonia-N

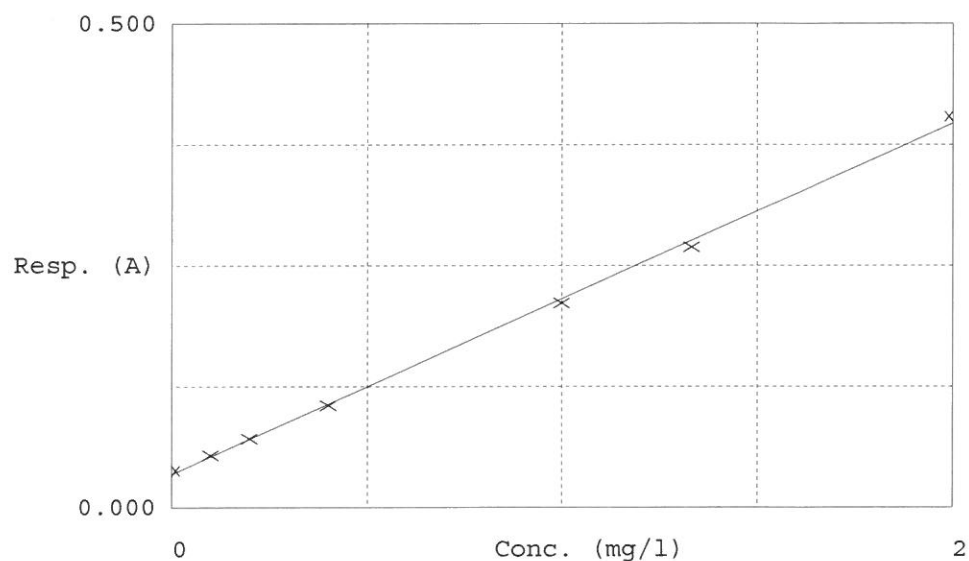
Accepted 7/28/2021 8:57

Factor 5.515

Bias 0.034

Coeff. of det. 0.998789

Errors



					Relative
Calibrator	Response	Calc. con.	Conc.	Errors	
1	0.00PPM	0.038	0.0204	0.0000	9.7
2	NH3-2PPM	0.054	0.1079	0.1000	1.3
3	NH3-2PPM	0.071	0.2026	0.2000	1.8
4	NH3-2PPM	0.106	0.3931	0.4000	-2.4
5	NH3-2PPM	0.211	0.9764	1.0000	0.4
6	NH3-2PPM	0.269	1.2944	1.3333	1.01
7	NH3-2PPM	0.404	2.0385	2.0000	

AL
7/28/21