

LB117783

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

Reviewed by : 12 Instrument ID : Konelab

12/14/2021 11:28

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.921	0.0	0.190	
ICB1	0.024	0.0	0.013	
CCV1	0.928	0.0	0.191	
CCB1	0.019	0.0	0.012	
PB141274BL	0.023	0.0	0.012	
PB141274BS	0.929	0.0	0.191	
M4979-01	0.069	0.0	0.022	
M4979-01DUP	0.066	0.0	0.021	
M4979-01MS	0.971	0.0	0.200	
M4979-01MSD	0.970	0.0	0.199	
M4986-01	0.081	0.0	0.024	
M4986-02	0.172	0.0	0.042	
M5036-01	5.350	0.0	1.064	Test limit high
M5036-05	6.855	0.0	1.361	Test limit high
CCV2	0.944	0.0	0.194	
CCB2	0.023	0.0	0.012	
PB141384BL	0.021	0.0	0.012	
PB141384BS	0.928	0.0	0.191	
M5067-01	0.041	0.0	0.016	
M5067-01DUP	0.047	0.0	0.017	
M5067-01MS	0.913	0.0	0.188	
M5067-01MSD	0.916	0.0	0.189	
M5067-04	0.027	0.0	0.013	
CCV3	0.972	0.0	0.200	
CCB3	0.023	0.0	0.013	
M5036-01DLX5	1.087	0.0	0.223	
M5036-05DLX5	1.389	0.0	0.282	
CCV4	0.997	0.0	0.205	
CCB4	0.022	0.0	0.012	

N 29
Mean 0.887
SD 1.5327
CV% 172.75

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 14 09:41:52 2021

Tue Dec 14 11:23:40 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0239	mg/l	12/14/2021 10:09:31	
0.1PPM	A	Ammonia-I	P	0.1101	mg/l	12/14/2021 10:09:32	
0.2PPM	A	Ammonia-I	P	0.2042	mg/l	12/14/2021 10:09:33	
0.4PPM	A	Ammonia-I	P	0.3946	mg/l	12/14/2021 10:09:34	
1.0PPM	A	Ammonia-I	P	0.9604	mg/l	12/14/2021 10:09:35	
1.3PPM	A	Ammonia-I	P	1.2937	mg/l	12/14/2021 10:09:36	
2.0PPM	A	Ammonia-I	P	2.0464	mg/l	12/14/2021 10:09:37	
ICV1	S	Ammonia-I	P	0.9207	mg/l	12/14/2021 10:44:14	
ICB1	S	Ammonia-I	P	0.0242	mg/l	12/14/2021 10:44:15	
CCV1	S	Ammonia-I	P	0.9277	mg/l	12/14/2021 10:44:16	
CCB1	S	Ammonia-I	P	0.0192	mg/l	12/14/2021 10:44:17	
PB141274BL	S	Ammonia-I	P	0.0226	mg/l	12/14/2021 10:44:18	
PB141274BS	S	Ammonia-I	P	0.9295	mg/l	12/14/2021 10:44:19	
M4979-01	S	Ammonia-I	P	0.0693	mg/l	12/14/2021 10:44:20	
M4979-01DUP	S	Ammonia-I	P	0.0656	mg/l	12/14/2021 10:44:21	
M4979-01MS	S	Ammonia-I	P	0.9713	mg/l	12/14/2021 10:44:22	
M4979-01MSD	S	Ammonia-I	P	0.9705	mg/l	12/14/2021 10:44:23	
M4986-01	S	Ammonia-I	P	0.0809	mg/l	12/14/2021 10:44:24	
M4986-02	S	Ammonia-I	P	0.1722	mg/l	12/14/2021 10:44:25	
M5036-01	S	Ammonia-I	P	5.3503	mg/l	12/14/2021 10:54:59	
M5036-05	S	Ammonia-I	P	6.8547	mg/l	12/14/2021 10:55:00	
CCV2	S	Ammonia-I	P	0.9445	mg/l	12/14/2021 10:55:01	
CCB2	S	Ammonia-I	P	0.0227	mg/l	12/14/2021 10:55:02	
PB141384BL	S	Ammonia-I	P	0.0206	mg/l	12/14/2021 10:55:03	
PB141384BS	S	Ammonia-I	P	0.9278	mg/l	12/14/2021 10:55:04	
M5067-01	S	Ammonia-I	P	0.0411	mg/l	12/14/2021 10:55:05	
M5067-01DUP	S	Ammonia-I	P	0.0465	mg/l	12/14/2021 10:55:06	
M5067-01MS	S	Ammonia-I	P	0.9131	mg/l	12/14/2021 11:01:34	
M5067-01MSD	S	Ammonia-I	P	0.9162	mg/l	12/14/2021 11:01:35	
M5067-04	S	Ammonia-I	P	0.0269	mg/l	12/14/2021 11:01:36	
CCV3	S	Ammonia-I	P	0.9723	mg/l	12/14/2021 11:01:37	
CCB3	S	Ammonia-I	P	0.0235	mg/l	12/14/2021 11:01:38	
M5036-01DLX5	S	Ammonia-I	P	1.0874	mg/l	12/14/2021 11:23:37	
M5036-05DLX5	S	Ammonia-I	P	1.3893	mg/l	12/14/2021 11:23:38	
CCV4	S	Ammonia-I	P	0.9967	mg/l	12/14/2021 11:23:39	
CCB4	S	Ammonia-I	P	0.0223	mg/l	12/14/2021 11:23:40	

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Reviewed by : 12 Instrument ID : Konelab

12/14/2021 10:10

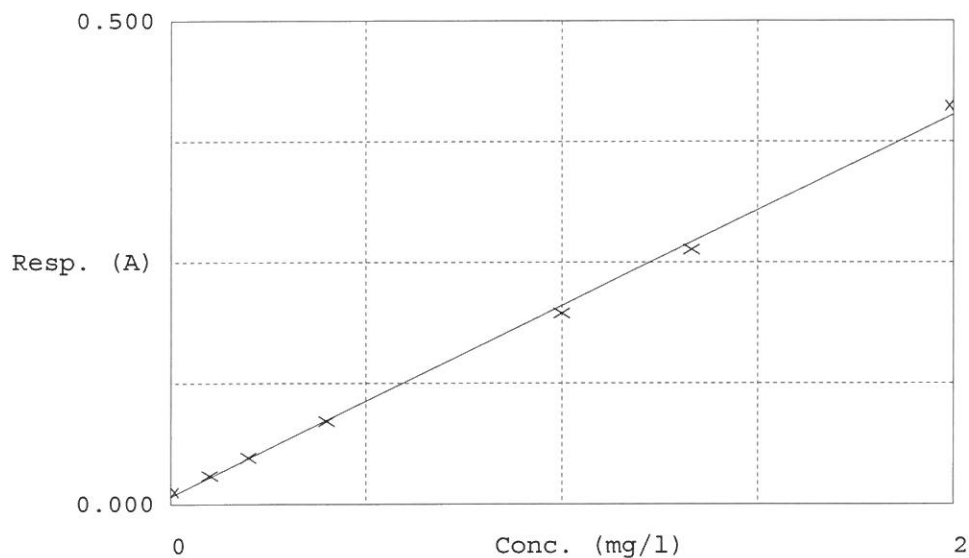
Test Ammonia-N

Accepted 12/14/2021 10:10

Factor 5.068
Bias 0.008

Coeff. of det. 0.998218

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.013	0.0239	0.0000	-
2	NH3-2PPM	0.030	0.1101	0.1000	10.1
3	NH3-2PPM	0.048	0.2042	0.2000	2.1
4	NH3-2PPM	0.086	0.3946	0.4000	-1.4
5	NH3-2PPM	0.197	0.9604	1.0000	-4.0
6	NH3-2PPM	0.263	1.2937	1.3333	-0.5
7	NH3-2PPM	0.412	2.0464	2.0000	2.3

12 12/14/21