

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

Reviewed by : 12 Instrument ID : Konelab

3/4/2022 10:15

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.031	0.0	0.155	
ICB1	0.017	0.0	0.009	
CCV1	1.006	0.0	0.151	
CCB1	0.017	0.0	0.009	
PB143035BL	0.017	0.0	0.009	
PB143035BS	1.060	0.0	0.159	
N1645-03	0.081	0.0	0.018	
PB143036BL	0.022	0.0	0.010	
PB143036BS	1.048	0.0	0.157	
N1645-09	0.095	0.0	0.020	
N1728-01	1.521	0.0	0.225	
N1728-01DUP	1.519	0.0	0.225	
N1728-01MS	2.652	0.0	0.388	Test limit high
N1728-01MSD	2.658	0.0	0.389	Test limit high
CCV2	1.029	0.0	0.155	
CCB2	0.031	0.0	0.011	
N1728-02	1.283	0.0	0.191	
N1746-01	0.017	0.0	0.009	
N1782-01	0.266	0.0	0.045	
N1782-03	0.170	0.0	0.031	
N1782-05	0.212	0.0	0.037	
CCV3	1.017	0.0	0.153	
CCB3	0.029	0.0	0.011	

N	23
Mean	0.730
SD	0.8159
CV%	111.71

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 04 08:51:24 2022

Fri Mar 04 10:11:03 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0186	mg/l	3/4/2022 8:51:24	
0.1PPM	A	Ammonia-I	P	0.1091	mg/l	3/4/2022 8:51:25	
0.2PPM	A	Ammonia-I	P	0.2007	mg/l	3/4/2022 8:51:26	
0.4PPM	A	Ammonia-I	P	0.3999	mg/l	3/4/2022 8:51:27	
1.0PPM	A	Ammonia-I	P	0.9783	mg/l	3/4/2022 8:51:28	
1.3PPM	A	Ammonia-I	P	1.2825	mg/l	3/4/2022 8:51:29	
2.0PPM	A	Ammonia-I	P	2.0442	mg/l	3/4/2022 8:51:30	
ICV1	S	Ammonia-I	P	1.0309	mg/l	3/4/2022 9:30:51	
ICB1	S	Ammonia-I	P	0.0171	mg/l	3/4/2022 9:30:52	
CCV1	S	Ammonia-I	P	1.0058	mg/l	3/4/2022 9:30:53	
CCB1	S	Ammonia-I	P	0.0172	mg/l	3/4/2022 9:30:54	
PB143035BL	S	Ammonia-I	P	0.017	mg/l	3/4/2022 10:00:11	
PB143035BS	S	Ammonia-I	P	1.0602	mg/l	3/4/2022 10:00:13	
N1645-03	S	Ammonia-I	P	0.0809	mg/l	3/4/2022 10:00:15	
PB143036BL	S	Ammonia-I	P	0.0223	mg/l	3/4/2022 10:00:16	
PB143036BS	S	Ammonia-I	P	1.0479	mg/l	3/4/2022 10:00:18	
N1645-09	S	Ammonia-I	P	0.0955	mg/l	3/4/2022 10:00:19	
N1728-01	S	Ammonia-I	P	1.5208	mg/l	3/4/2022 10:00:20	
N1728-01DUP	S	Ammonia-I	P	1.5185	mg/l	3/4/2022 10:00:21	
N1728-01MS	S	Ammonia-I	P	2.6518	mg/l	3/4/2022 10:10:52	
N1728-01MSD	S	Ammonia-I	P	2.6575	mg/l	3/4/2022 10:10:54	
CCV2	S	Ammonia-I	P	1.0286	mg/l	3/4/2022 10:10:55	
CCB2	S	Ammonia-I	P	0.0308	mg/l	3/4/2022 10:10:56	
N1728-02	S	Ammonia-I	P	1.2831	mg/l	3/4/2022 10:10:57	
N1746-01	S	Ammonia-I	P	0.0175	mg/l	3/4/2022 10:10:58	
N1782-01	S	Ammonia-I	P	0.2656	mg/l	3/4/2022 10:10:59	
N1782-03	S	Ammonia-I	P	0.17	mg/l	3/4/2022 10:11:00	
N1782-05	S	Ammonia-I	P	0.2122	mg/l	3/4/2022 10:11:01	
CCV3	S	Ammonia-I	P	1.0174	mg/l	3/4/2022 10:11:02	
CCB3	S	Ammonia-I	P	0.0291	mg/l	3/4/2022 10:11:03	

L13118995

Calibration results

Aquakem 7.2AQ1

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3/4/2022 8:53

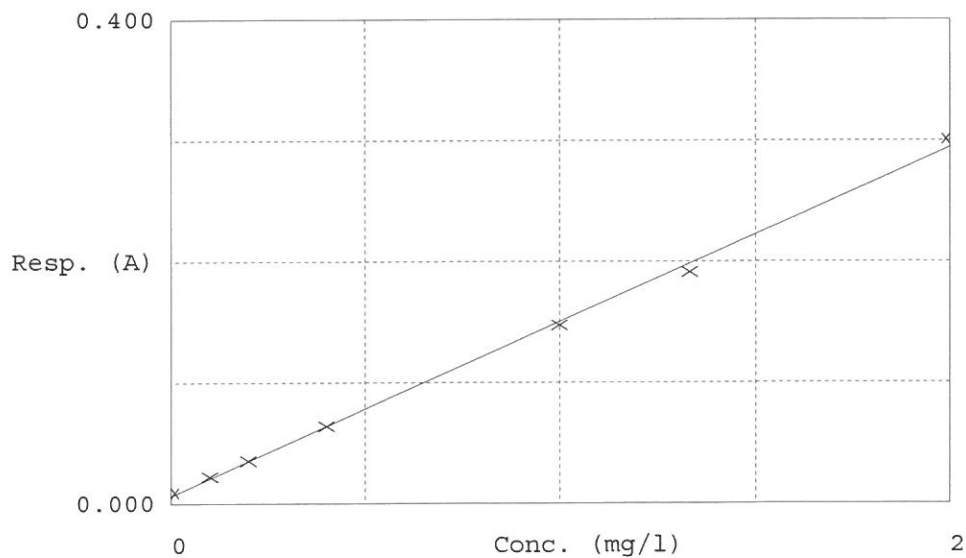
Test Ammonia-N

Accepted 3/4/2022 8:53

Factor 6.95
Bias 0.007

Coeff. of det. 0.998388

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.009	0.0186	0.0000	0.0186
2	NH3-2PPM	0.022	0.1091	0.1000	0.0911
3	NH3-2PPM	0.035	0.2007	0.2000	0.1657
4	NH3-2PPM	0.064	0.3999	0.4000	0.3359
5	NH3-2PPM	0.147	0.9783	1.0000	-0.0217
6	NH3-2PPM	0.191	1.2825	1.3333	-0.1415
7	NH3-2PPM	0.301	2.0442	2.0000	0.0442

12 3/4/22