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

Reviewed by : _____ Instrument ID : Konelab

7/20/2021 10:12

Test: Ammonia-N mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.982	0.0	0.206	
ICB1	0.013	0.0	0.037	
CCV1	0.963	0.0	0.203	
CCB1	0.007	0.0	0.036	
PB137785BL	0.008	0.0	0.037	
PB137785BS	0.977	0.0	0.206	
M3040-01	0.014	0.0	0.038	
M3040-01DUP	0.016	0.0	0.038	
M3040-01MS	0.962	0.0	0.203	
M3040-01MSD	0.955	0.0	0.202	
M3043-01	0.045	0.0	0.043	
PB137786BL	0.019	0.0	0.038	
PB137786BS	0.990	0.0	0.208	
M3090-01	4.107	0.0	0.751	Test limit high
CCV2	0.970	0.0	0.204	
CCB2	0.016	0.0	0.038	
M3090-01DUP	4.182	0.0	0.764	Test limit high
M3090-01MS	5.456	0.0	0.987	Test limit high
M3090-01MSD	5.530	0.0	0.999	Test limit high
M3090-05X5	1.235	0.0	0.251	
M3090-01DLX4	0.997	0.0	0.209	
CCV3	0.984	0.0	0.207	
CCB3	0.015	0.0	0.038	

N	23
Mean	1.280
SD	1.7465
CV%	136.44

Aquakem v. 7.2AQ1
Results from time period:
Tue Jul 20 09:15:55 2021
Tue Jul 20 10:10:30 2021

Sample Id	Sam/Ctr/c	Test short n	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0257	mg/l	7/20/2021 9:15:55	
0.1PPM	A	Ammonia-I	P	0.1116	mg/l	7/20/2021 9:15:56	
0.2PPM	A	Ammonia-I	P	0.2051	mg/l	7/20/2021 9:15:57	
0.4PPM	A	Ammonia-I	P	0.3931	mg/l	7/20/2021 9:15:58	
1.0PPM	A	Ammonia-I	P	0.9649	mg/l	7/20/2021 9:15:59	
1.3PPM	A	Ammonia-I	P	1.2787	mg/l	7/20/2021 9:16:00	
2.0PPM	A	Ammonia-I	P	2.0543	mg/l	7/20/2021 9:16:01	
ICV1	S	Ammonia-I	P	0.9822	mg/l	7/20/2021 9:52:30	
ICB1	S	Ammonia-I	P	0.0127	mg/l	7/20/2021 9:52:33	
CCV1	S	Ammonia-I	P	0.9628	mg/l	7/20/2021 9:52:34	
CCB1	S	Ammonia-I	P	0.0066	mg/l	7/20/2021 9:52:37	
PB137785BL	S	Ammonia-I	P	0.0085	mg/l	7/20/2021 9:52:38	
PB137785BS	S	Ammonia-I	P	0.9771	mg/l	7/20/2021 9:52:40	
M3040-01	S	Ammonia-I	P	0.0137	mg/l	7/20/2021 9:52:41	
M3040-01DUP	S	Ammonia-I	P	0.0155	mg/l	7/20/2021 10:03:11	
M3040-01MS	S	Ammonia-I	P	0.9621	mg/l	7/20/2021 10:03:14	
M3040-01MSD	S	Ammonia-I	P	0.955	mg/l	7/20/2021 10:03:15	
M3043-01	S	Ammonia-I	P	0.045	mg/l	7/20/2021 10:03:16	
PB137786BL	S	Ammonia-I	P	0.019	mg/l	7/20/2021 10:03:17	
PB137786BS	S	Ammonia-I	P	0.9902	mg/l	7/20/2021 10:03:18	
M3090-01	S	Ammonia-I	P	4.1067	mg/l	7/20/2021 10:03:19	
CCV2	S	Ammonia-I	P	0.9705	mg/l	7/20/2021 10:03:20	
CCB2	S	Ammonia-I	P	0.0159	mg/l	7/20/2021 10:03:21	
M3090-01DUP	S	Ammonia-I	P	4.1819	mg/l	7/20/2021 10:03:22	
M3090-01MS	S	Ammonia-I	P	5.4559	mg/l	7/20/2021 10:10:25	
M3090-01MSD	S	Ammonia-I	P	5.5295	mg/l	7/20/2021 10:10:26	
M3090-05X5	S	Ammonia-I	P	1.2354	mg/l	7/20/2021 10:10:27	
M3090-01DLX4	S	Ammonia-I	P	0.9965	mg/l	7/20/2021 10:10:28	
CCV3	S	Ammonia-I	P	0.9841	mg/l	7/20/2021 10:10:29	
CCB3	S	Ammonia-I	P	0.0145	mg/l	7/20/2021 10:10:30	

Calibration results Aquakem 7.2AQ1 Page: 1

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7/20/2021 9:16

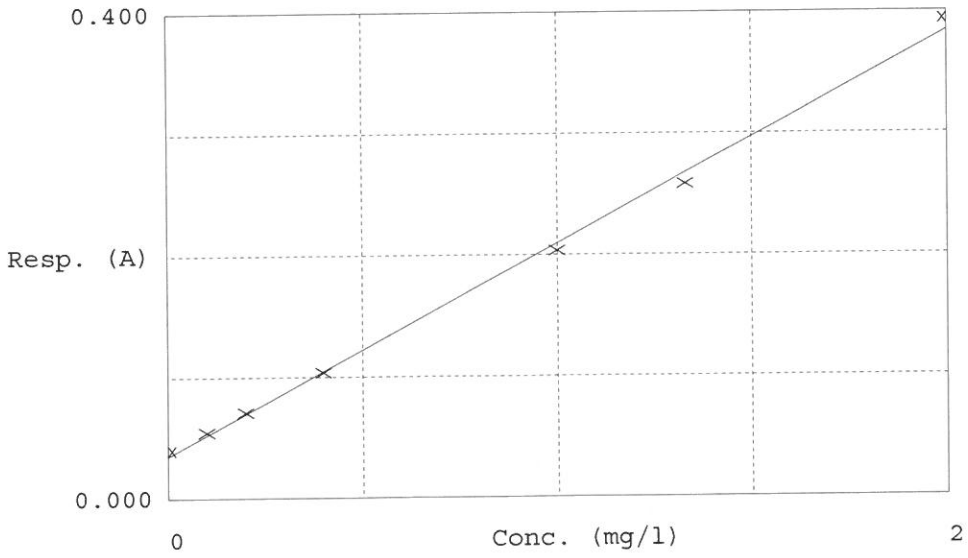
Test Ammonia-N

Accepted 7/20/2021 9:16

Factor 5.734
Bias 0.035

Coeff. of det. 0.997620

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors (Relative)
1	0.00PPM	0.040	0.0257	0.0000	—
2	NH3-2PPM	0.055	0.1116	0.1000	11.6
3	NH3-2PPM	0.071	0.2051	0.2000	2.6
4	NH3-2PPM	0.104	0.3931	0.4000	-1.7
5	NH3-2PPM	0.203	0.9649	1.0000	-3.5
6	NH3-2PPM	0.258	1.2787	1.3333	-1.6
7	NH3-2PPM	0.393	2.0543	2.0000	2.7

AB 7/20/21