LB119166

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

Reviewed by : 12 | Instrument ID : Konelab

3/22/2022 11:00

Test: Ammonia-N

Sample Id	Result (mg/L)	Dil. 1 +	Response	Errors
ICV1	0.975	0.0	0.162	
ICB1	0.010	0.0	0.015	
CCV1	1.052	0.0	0.174	
CCB1	0.018	0.0	0.016	
PB143376BL	0.012	0.0	0.015	
PB143376BS	0.946	0.0	0.158	
N1918-03	0.489	0.0	0.088	
N1918-03DUP	0.487	0.0	0.088	
N1918-03MS	1.472	0.0	0.239	
N1918-03MSD	1.437	0.0	0.233	
N1918-06	0.629	0.0	0.109	
PB143508BL	0.024	0.0	0.017	
PB143508BS	0.973	0.0	0.162	
N1985-03	0.015	0.0	0.015	
CCV2	0.982	0.0	0.163	
CCB2	0.020	0.0	0.016	
N1985-03DUP	0.001	0.0	0.013	
N1985-03MS	0.906	0.0	0.152	
N1985-03MSD	0.916	0.0	0.153	
N1985-06	0.029	0.0	0.018	
N2010-03	0.074	0.0	0.025	
CCV3	1.079	0.0	0.178	
CCB3	0.018	0.0	0.016	

N	23
Mean	0.546
SD	0.5195
CV%	95.10

Aquakem v. 7.2AQ1
Results from time period:
Tue Mar 22 09:14:58 2022
Tue Mar 22 10:56:45 2022

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0175	mg/l	3/22/2022 9:14:58	
0.1PPM	A	Ammonia-I	P	0.0967	mg/l	3/22/2022 9:14:59	
0.2PPM	A	Ammonia-I	P	0.2041	mg/l	3/22/2022 9:15:00	
0.4PPM	A	Ammonia-I	P	0.3757	mg/l	3/22/2022 9:15:01	
1.0PPM	A	Ammonia-I	P	1.0058	mg/l	3/22/2022 9:15:02	
1.3PPM	A	Ammonia-I	P	1.3287	mg/l	3/22/2022 9:15:03	
2.0PPM	A	Ammonia-I	P	2.0048	mg/l	3/22/2022 9:15:04	
ICV1	S	Ammonia-I	P	0.9749	mg/l	3/22/2022 10:04:44	
ICB1	S	Ammonia-I	P	0.0101	mg/l	3/22/2022 10:04:45	
CCV1	S	Ammonia-I	P	1.052	mg/l	3/22/2022 10:04:48	
CCB1	S	Ammonia-I	P	0.0178	mg/l	3/22/2022 10:04:50	
PB143376BL	S	Ammonia-I	P	0.0119	mg/l	3/22/2022 10:04:51	
PB143376BS	S	Ammonia-I	P	0.9457	mg/l	3/22/2022 10:04:52	
N1918-03	S	Ammonia-I	P	0.4891	mg/l	3/22/2022 10:04:53	
N1918-03DUP	S	Ammonia-I	P	0.4865	mg/l	3/22/2022 10:04:54	
N1918-03MS	S	Ammonia-I	P	1.472	mg/l	3/22/2022 10:15:25	
N1918-03MSD	S	Ammonia-I	P	1.4374	mg/l	3/22/2022 10:15:26	
N1918-06	S	Ammonia-I	P	0.6289	mg/l	3/22/2022 10:15:27	
PB143508BL	S	Ammonia-I	P	0.0236	mg/l	3/22/2022 10:15:28	
PB143508BS	S	Ammonia-I	P	0.9728	mg/l	3/22/2022 10:15:29	
N1985-03	S	Ammonia-I	P	0.0151	mg/l	3/22/2022 10:15:30	
CCV2	S	Ammonia-I	P	0.9815	mg/l	3/22/2022 10:15:31	
CCB2	S	Ammonia-I	P	0.0204	mg/l	3/22/2022 10:15:32	
N1985-03DUP	S	Ammonia-I	P	0.0013	mg/l	3/22/2022 10:15:33	
N1985-03MS	S	Ammonia-I	P	0.9064	mg/l	3/22/2022 10:15:34	
N1985-03MSD	S	Ammonia-I	P	0.9156	mg/l	3/22/2022 10:15:35	
N1985-06	S	Ammonia-I	P	0.0287	mg/l	3/22/2022 10:15:36	
N2010-03	S	Ammonia-I	P	0.0743	mg/l	3/22/2022 10:38:45	
CCV3	S	Ammonia-I	P	1.079	mg/l	3/22/2022 10:38:46	
CCB3	S	Ammonia-I	P	0.0179	mg/l	3/22/2022 10:56:45	

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Reviewed by : 12 Instrument ID : Konelab

3/22/2022 9:15

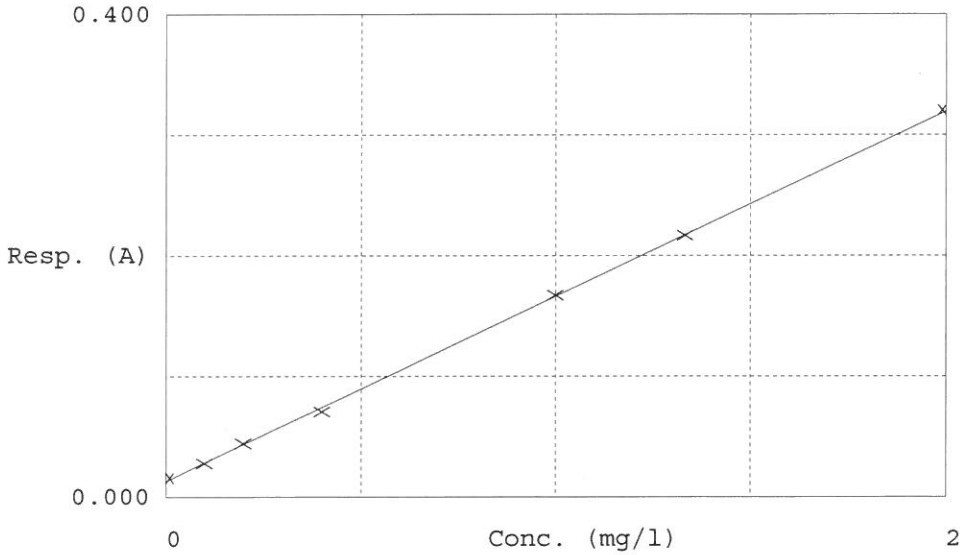
Test Ammonia-N

Accepted 3/22/2022 9:15

Factor 6.529
Bias 0.013

Coeff. of det. 0.999701

Errors



RC

	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0175	0.0000	-
2	NH3-2PPM	0.028	0.0967	0.1000	-3.3
3	NH3-2PPM	0.044	0.2041	0.2000	2.1
4	NH3-2PPM	0.071	0.3757	0.4000	-6.1
5	NH3-2PPM	0.167	1.0058	1.0000	0.6
6	NH3-2PPM	0.217	1.3287	1.3333	2.2
7	NH3-2PPM	0.320	2.0048	2.0000	0.2

12 3/22/22