LB111981

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : AM

Instrument ID : Konelab

11/16/2020 11:49

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.223	
ICB1	0.014	0.0	0.024	
CCV1	0.942	0.0	0.218	
CCB1	0.019	0.0	0.025	
PB133004BL	0.018	0.0	0.025	
PB133004BS	0.964	0.0	0.223	
L4728-01	0.080	0.0	0.038	
L4728-03	2.164	0.0	0.474	Test limit high
L4728-04	2.327	0.0	0.508	Test limit high
L4729-03	0.345	0.0	0.093	
L4730-03	0.984	0.0	0.227	
L4731-03	0.534	0.0	0.133	
L4731-03DUP	0.533	0.0	0.133	
CCV2	0.957	0.0	0.221	
CCB2	0.027	0.0	0.027	
L4731-03MS	1.412	0.0	0.317	
L4731-03MSD	1.437	0.0	0.322	
L4752-01	0.412	0.0	0.108	
L4752-05X5	0.848	0.0	0.199	
CCV3	0.999	0.0	0.230	
CCB3	0.023	0.0	0.026	
L4728-03DLX2	1.091	0.0	0.249	
L4728-04DLX2	1.175	0.0	0.267	
CCV4	0.968	0.0	0.224	
CCB4	0.020	0.0	0.026	

N	25
Mean	0.770
SD	0.6470
CV%	83.99

Aquakem v. 7.2AQ1
Results from time period:
Mon Nov 16 09:59:00 2020
Mon Nov 16 11:48:55 2020

Sample Id	Sam/Ctr/c/	Test short ı	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1065	mg/l	11/16/2020 10:22:55	
0.2PPM	A	Ammonia-I	P	0.2019	mg/l	11/16/2020 10:22:56	
0.4PPM	A	Ammonia-I	P	0.3941	mg/l	11/16/2020 10:22:57	
1.0PPM	A	Ammonia-I	P	0.9886	mg/l	11/16/2020 10:22:58	
1.3PPM	A	Ammonia-I	P	1.3409	mg/l	11/16/2020 10:22:59	
2.0PPM	A	Ammonia-I	P	2.0013	mg/l	11/16/2020 10:23:00	
ICV1	S	Ammonia-I	P	0.9652	mg/l	11/16/2020 11:02:40	
ICB1	S	Ammonia-I	P	0.0144	mg/l	11/16/2020 11:02:41	
CCV1	S	Ammonia-I	P	0.9421	mg/l	11/16/2020 11:02:44	
CCB1	S	Ammonia-I	P	0.0187	mg/l	11/16/2020 11:02:45	
PB133004BL	S	Ammonia-I	P	0.0176	mg/l	11/16/2020 11:02:47	
PB133004BS	S	Ammonia-I	P	0.9643	mg/l	11/16/2020 11:02:48	
L4728-01	S	Ammonia-I	P	0.0797	mg/l	11/16/2020 11:02:49	
L4728-03	S	Ammonia-I	P	2.1639	mg/l	11/16/2020 11:02:50	
L4728-04	S	Ammonia-I	P	2.3274	mg/l	11/16/2020 11:13:20	
L4729-03	S	Ammonia-I	P	0.3449	mg/l	11/16/2020 11:13:21	
L4730-03	S	Ammonia-I	P	0.9841	mg/l	11/16/2020 11:13:22	
L4731-03	S	Ammonia-I	P	0.5338	mg/l	11/16/2020 11:13:23	
L4731-03DUP	S	Ammonia-I	P	0.533	mg/l	11/16/2020 11:13:24	
CCV2	S	Ammonia-I	P	0.9572	mg/l	11/16/2020 11:13:26	
CCB2	S	Ammonia-I	P	0.0275	mg/l	11/16/2020 11:13:27	
L4731-03MS	S	Ammonia-I	P	1.4122	mg/l	11/16/2020 11:13:29	
L4731-03MSD	S	Ammonia-I	P	1.4369	mg/l	11/16/2020 11:13:30	
L4752-01	S	Ammonia-I	P	0.4123	mg/l	11/16/2020 11:22:20	
L4752-05X5	S	Ammonia-I	P	0.8484	mg/l	11/16/2020 11:22:21	
CCV3	S	Ammonia-I	P	0.9986	mg/l	11/16/2020 11:22:23	
CCB3	S	Ammonia-I	P	0.023	mg/l	11/16/2020 11:22:24	
L4728-03DLX2	S	Ammonia-I	P	1.0911	mg/l	11/16/2020 11:48:49	
L4728-04DLX2	S	Ammonia-I	P	1.1747	mg/l	11/16/2020 11:48:50	
CCV4	S	Ammonia-I	P	0.9677	mg/l	11/16/2020 11:48:53	
CCB4	S	Ammonia-I	P	0.0199	mg/l	11/16/2020 11:48:54	

Calibration results Aquakem 7.2AQ1 Page: 1

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Reviewed by : AM Instrument ID : Konelab

11/16/2020 10:25

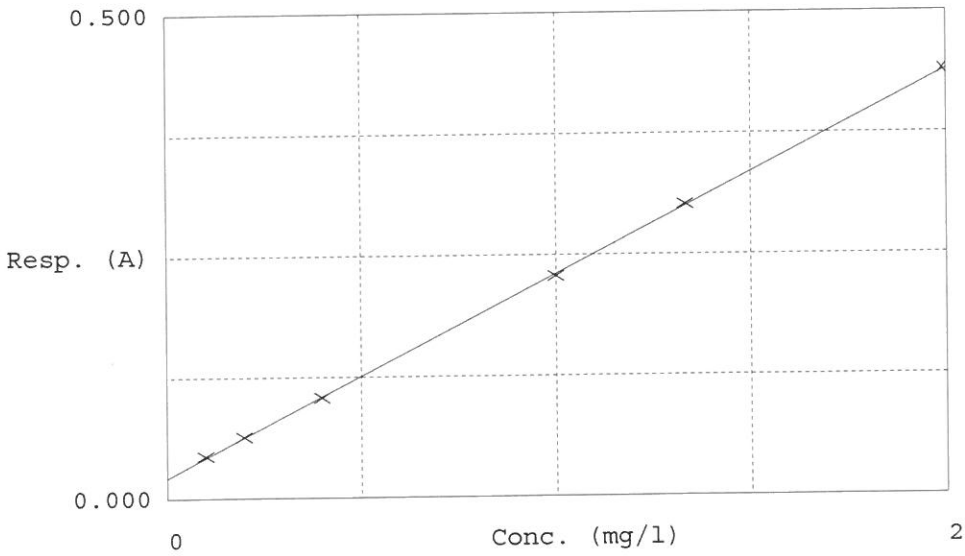
Test Ammonia-N

Accepted 11/16/2020 10:25

Factor 4.785
Bias 0.021

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.044	0.1065	0.1000	
2	NH3-2PPM	0.064	0.2019	0.2000	
3	NH3-2PPM	0.104	0.3941	0.4000	
4	NH3-2PPM	0.228	0.9886	1.0000	
5	NH3-2PPM	0.302	1.3409	1.3333	
6	NH3-2PPM	0.440	2.0013	2.0000	