

LB107553

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : AK

Instrument ID : Konelab

2/5/2020 11:55

Test: Ammonia-N

Sample Id	Result <i>mg/L</i>	Dil. 1 +	Response	Errors
ICV1	0.978	0.0	0.204	
ICB1	0.015	0.0	0.035	
CCV1	0.947	0.0	0.198	
CCB1	0.011	0.0	0.034	
PB126591BL	0.015	0.0	0.035	
PB126591BS	0.942	0.0	0.198	
L1355-01	3.671	0.0	0.676	Test limit high
L1355-01DUP	3.585	0.0	0.661	Test limit high
L1355-01MS	4.973	0.0	0.905	Test limit high
L1355-01MSD	4.901	0.0	0.892	Test limit high
L1355-05	7.686	0.0	1.381	Test limit high
CCV2	0.989	0.0	0.206	
CCB2	0.013	0.0	0.034	
WATER-MDL-06	0.090	0.0	0.048	
WATER-BL-07	0.013	0.0	0.034	
CCV3	0.982	0.0	0.205	
CCB3	0.014	0.0	0.035	
WATER-MDL-07	0.091	0.0	0.048	
L1355-01DLX2	1.903	0.0	0.366	
L1355-01DUPDLX2	1.845	0.0	0.356	
L1355-01MSDLX2	2.328	0.0	0.441	Test limit high
L1355-01MSDDLX2	2.426	0.0	0.458	Test limit high
L1355-05DLX5	1.451	0.0	0.287	
CCV4	1.030	0.0	0.213	
CCB4	0.022	0.0	0.036	

N 25
Mean 1.637
SD 1.9724
CV% 120.50

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 05 09:47:32 2020

Wed Feb 05 11:46:13 2020

AL

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1054	mg/l	2/5/2020 9:47:32	
0.2PPM	A	Ammonia-I	P	0.2125	mg/l	2/5/2020 9:47:33	
0.4PPM	A	Ammonia-I	P	0.384	mg/l	2/5/2020 9:47:34	
1.0PPM	A	Ammonia-I	P	0.9775	mg/l	2/5/2020 9:47:35	
1.3PPM	A	Ammonia-I	P	1.3561	mg/l	2/5/2020 9:47:36	
2.0PPM	A	Ammonia-I	P	1.9977	mg/l	2/5/2020 9:47:37	
ICV1	S	Ammonia-I	P	0.9783	mg/l	2/5/2020 10:34:12	
ICB1	S	Ammonia-I	P	0.0148	mg/l	2/5/2020 10:34:13	
CCV1	S	Ammonia-I	P	0.9473	mg/l	2/5/2020 10:34:14	
CCB1	S	Ammonia-I	P	0.0105	mg/l	2/5/2020 10:34:15	
PB126591BL	S	Ammonia-I	P	0.0147	mg/l	2/5/2020 10:34:16	
PB126591BS	S	Ammonia-I	P	0.9422	mg/l	2/5/2020 10:34:17	
L1355-01	S	Ammonia-I	P	3.6713	mg/l	2/5/2020 10:34:18	
L1355-01DUP	S	Ammonia-I	P	3.5845	mg/l	2/5/2020 10:34:19	
L1355-01MS	S	Ammonia-I	P	4.9727	mg/l	2/5/2020 10:34:20	
L1355-01MSD	S	Ammonia-I	P	4.9014	mg/l	2/5/2020 10:34:23	
L1355-05	S	Ammonia-I	P	7.6858	mg/l	2/5/2020 10:43:11	
CCV2	S	Ammonia-I	P	0.9889	mg/l	2/5/2020 10:43:13	
CCB2	S	Ammonia-I	P	0.0126	mg/l	2/5/2020 10:43:14	
WATER-MDL-06	S	Ammonia-I	P	0.0899	mg/l	2/5/2020 10:43:15	
WATER-BL-07	S	Ammonia-I	P	0.0127	mg/l	2/5/2020 10:43:16	
CCV3	S	Ammonia-I	P	0.9823	mg/l	2/5/2020 10:43:17	
CCB3	S	Ammonia-I	P	0.0144	mg/l	2/5/2020 10:43:18	
WATER-MDL-07	S	Ammonia-I	P	0.0909	mg/l	2/5/2020 11:15:44	
L1355-01DLX2	S	Ammonia-I	P	1.9031	mg/l	2/5/2020 11:15:45	
L1355-01DUPDLX2	S	Ammonia-I	P	1.8454	mg/l	2/5/2020 11:15:46	
L1355-01MSDLX2	S	Ammonia-I	P	2.3277	mg/l	2/5/2020 11:15:47	
L1355-01MSDDLX2	S	Ammonia-I	P	2.4262	mg/l	2/5/2020 11:15:48	
L1355-05DLX5	S	Ammonia-I	P	1.451	mg/l	2/5/2020 11:46:11	
CCV4	S	Ammonia-I	P	1.0298	mg/l	2/5/2020 11:46:12	
CCB4	S	Ammonia-I	P	0.0224	mg/l	2/5/2020 11:46:13	

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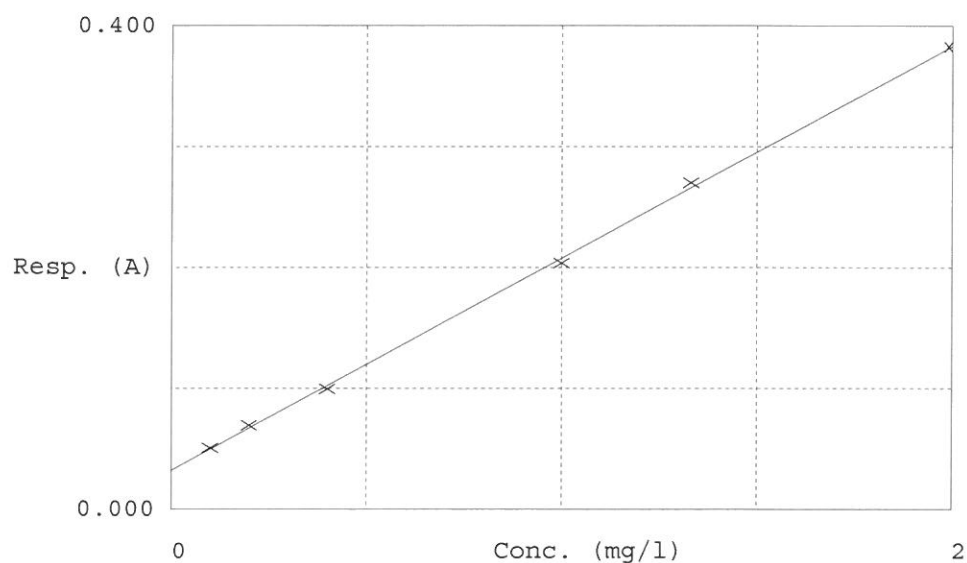
Test Ammonia-N

Accepted 2/5/2020 9:55

Factor 5.699
Bias 0.032

Coeff. of det. 0.999467

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1054	0.1000	
2	NH3-2PPM	0.069	0.2125	0.2000	
3	NH3-2PPM	0.100	0.3840	0.4000	
4	NH3-2PPM	0.204	0.9775	1.0000	
5	NH3-2PPM	0.270	1.3561	1.3333	
6	NH3-2PPM	0.383	1.9977	2.0000	