

LB108423

Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

3/24/2020 13:26

Reviewed by : DK

Instrument ID : Konelab

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.985	0.0	0.212	
ICB1	0.013	0.0	0.030	
CCV1	0.998	0.0	0.214	
CCB1	0.012	0.0	0.030	
PB127745BL	0.013	0.0	0.030	
PB127745BS	0.973	0.0	0.210	
L1998-01	5.624	0.0	1.079	Test limit high
L1998-01DUP	5.665	0.0	1.087	Test limit high
L1998-05	2.507	0.0	0.496	Test limit high
L2018-01	0.477	0.0	0.117	
L2018-02	2.167	0.0	0.433	Test limit high
L2018-03	2.206	0.0	0.440	Test limit high
CCV2	0.998	0.0	0.214	
CCB2	0.024	0.0	0.032	
L2018-04	5.637	0.0	1.082	Test limit high
CCV3	0.967	0.0	0.209	
CCB3	0.016	0.0	0.031	
L1998-01DLX10	0.524	0.0	0.126	
L1998-01DUPDLX10	0.545	0.0	0.130	
L1998-05DLX5	0.511	0.0	0.123	
L2018-02DLX2	1.101	0.0	0.234	
L2018-03DLX2	1.054	0.0	0.225	
L2018-04DLX10	0.533	0.0	0.127	
L1998-01MS	6.821	0.0	1.303	Test limit high
L1998-01MSD	7.167	0.0	1.368	Test limit high
L1998-01MSDLX10	0.640	0.0	0.147	
L1998-01MSDDLX10	0.673	0.0	0.154	
CCV4	0.999	0.0	0.215	
CCB4	0.018	0.0	0.031	

N 29
Mean 1.720
SD 2.1865
CV% 127.15

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 24 09:59:11 2020

Tue Mar 24 13:15:53 2020

DK

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I	P	0.1057	mg/l	3/24/2020 10:49:42
0.2PPM	A	Ammonia-I	P	0.2073	mg/l	3/24/2020 10:49:43
0.4PPM	A	Ammonia-I	P	0.3965	mg/l	3/24/2020 10:49:44
1.0PPM	A	Ammonia-I	P	0.9732	mg/l	3/24/2020 10:49:45
1.3PPM	A	Ammonia-I	P	1.3461	mg/l	3/24/2020 10:49:46
2.0PPM	A	Ammonia-I	P	2.0046	mg/l	3/24/2020 10:49:47
ICV1	S	Ammonia-I	P	0.9847	mg/l	3/24/2020 11:28:02
ICB1	S	Ammonia-I	P	0.0131	mg/l	3/24/2020 11:28:03
CCV1	S	Ammonia-I	P	0.9981	mg/l	3/24/2020 11:28:05
CCB1	S	Ammonia-I	P	0.0119	mg/l	3/24/2020 11:28:08
PB127745BL	S	Ammonia-I	P	0.0133	mg/l	3/24/2020 11:28:10
PB127745BS	S	Ammonia-I	P	0.9725	mg/l	3/24/2020 11:28:12
L1998-01	S	Ammonia-I	P	5.624	mg/l	3/24/2020 11:38:43
L1998-01DUP	S	Ammonia-I	P	5.6648	mg/l	3/24/2020 11:38:44
L1998-05	S	Ammonia-I	P	2.5072	mg/l	3/24/2020 11:38:50
L2018-01	S	Ammonia-I	P	0.4774	mg/l	3/24/2020 11:38:51
L2018-02	S	Ammonia-I	P	2.1666	mg/l	3/24/2020 11:38:52
L2018-03	S	Ammonia-I	P	2.206	mg/l	3/24/2020 11:38:53
CCV2	S	Ammonia-I	P	0.9983	mg/l	3/24/2020 11:47:07
CCB2	S	Ammonia-I	P	0.0244	mg/l	3/24/2020 11:47:08
L2018-04	S	Ammonia-I	P	5.6373	mg/l	3/24/2020 11:47:10
CCV3	S	Ammonia-I	P	0.9673	mg/l	3/24/2020 11:47:11
CCB3	S	Ammonia-I	P	0.0157	mg/l	3/24/2020 11:47:14
L1998-01DLX10	S	Ammonia-I	P	0.5244	mg/l	3/24/2020 12:36:35
L1998-01DUPDLX10	S	Ammonia-I	P	0.5453	mg/l	3/24/2020 12:36:36
L1998-05DLX5	S	Ammonia-I	P	0.5106	mg/l	3/24/2020 12:36:39
L2018-02DLX2	S	Ammonia-I	P	1.1013	mg/l	3/24/2020 12:36:42
L2018-03DLX2	S	Ammonia-I	P	1.054	mg/l	3/24/2020 12:36:43
L2018-04DLX10	S	Ammonia-I	P	0.5327	mg/l	3/24/2020 12:36:44
L1998-01MS	S	Ammonia-I	P	6.8212	mg/l	3/24/2020 13:15:46
L1998-01MSD	S	Ammonia-I	P	7.1673	mg/l	3/24/2020 13:15:47
L1998-01MSDLX10	S	Ammonia-I	P	0.6402	mg/l	3/24/2020 13:15:48
L1998-01MSDDLX10	S	Ammonia-I	P	0.6726	mg/l	3/24/2020 13:15:49
CCV4	S	Ammonia-I	P	0.9991	mg/l	3/24/2020 13:15:51
CCB4	S	Ammonia-I	P	0.0183	mg/l	3/24/2020 13:15:52

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Calibration results

Aquakem 7.2AQ1

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

3/24/2020 10:51

Instrument ID : Konelab

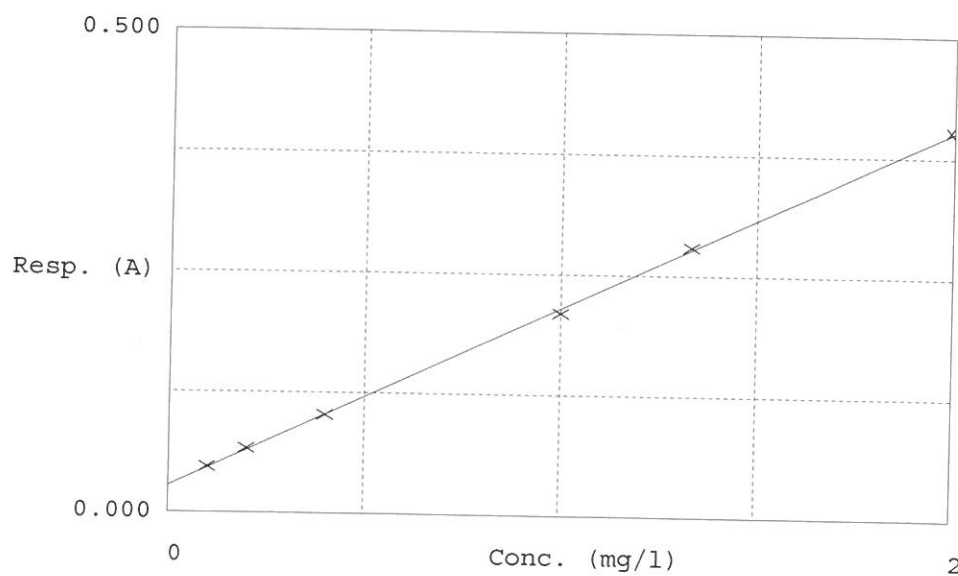
Test Ammonia-N

Accepted 3/24/2020 10:51

Factor 5.349
Bias 0.028

Coeff. of det. 0.999638

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.048	0.1057	0.1000	
2	NH3-2PPM	0.067	0.2073	0.2000	
3	NH3-2PPM	0.102	0.3965	0.4000	
4	NH3-2PPM	0.210	0.9732	1.0000	
5	NH3-2PPM	0.279	1.3461	1.3333	
6	NH3-2PPM	0.403	2.0046	2.0000	