

L3117693

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

12/8/2021 10:26

Test: Ammonia-N

Sample Id	Result <i>mp/c</i>	Dil. 1 +	Response	Errors
ICV1	0.922	0.0	0.186	
ICB1	0.025	0.0	0.014	
CCV1	0.922	0.0	0.186	
CCB1	0.020	0.0	0.013	
PB141228BL	0.022	0.0	0.013	
PB141228BS	0.929	0.0	0.187	
M4953-01	0.332	0.0	0.073	
M4953-01DUP	0.332	0.0	0.073	
M4953-01MS	1.376	0.0	0.273	
M4953-01MSD	1.374	0.0	0.273	
M4953-02	0.167	0.0	0.041	
M4953-03	0.154	0.0	0.039	
CCV2	0.980	0.0	0.197	
CCB2	0.027	0.0	0.014	

N	14
Mean	0.542
SD	0.5170
CV%	95.42

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 08 09:42:17 2021

Wed Dec 08 10:20:42 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.025	mg/l	12/8/2021 9:42:17	
0.1PPM	A	Ammonia-I P	0.1072	mg/l	12/8/2021 9:42:18	
0.2PPM	A	Ammonia-I P	0.1994	mg/l	12/8/2021 9:42:19	
0.4PPM	A	Ammonia-I P	0.3934	mg/l	12/8/2021 9:42:20	
1.0PPM	A	Ammonia-I P	0.9738	mg/l	12/8/2021 9:42:21	
1.3PPM	A	Ammonia-I P	1.2944	mg/l	12/8/2021 9:42:22	
2.0PPM	A	Ammonia-I P	2.0401	mg/l	12/8/2021 9:42:23	
ICV1	S	Ammonia-I P	0.9222	mg/l	12/8/2021 10:15:47	
ICB1	S	Ammonia-I P	0.0253	mg/l	12/8/2021 10:15:48	
CCV1	S	Ammonia-I P	0.9223	mg/l	12/8/2021 10:15:49	
CCB1	S	Ammonia-I P	0.0204	mg/l	12/8/2021 10:15:50	
PB141228BL	S	Ammonia-I P	0.0219	mg/l	12/8/2021 10:15:51	
PB141228BS	S	Ammonia-I P	0.9294	mg/l	12/8/2021 10:15:52	
M4953-01	S	Ammonia-I P	0.3316	mg/l	12/8/2021 10:15:53	
M4953-01DUP	S	Ammonia-I P	0.3324	mg/l	12/8/2021 10:15:54	
M4953-01MS	S	Ammonia-I P	1.3763	mg/l	12/8/2021 10:15:55	
M4953-01MSD	S	Ammonia-I P	1.3744	mg/l	12/8/2021 10:15:56	
M4953-02	S	Ammonia-I P	0.1673	mg/l	12/8/2021 10:15:57	
M4953-03	S	Ammonia-I P	0.1541	mg/l	12/8/2021 10:15:58	
CCV2	S	Ammonia-I P	0.9803	mg/l	12/8/2021 10:20:41	
CCB2	S	Ammonia-I P	0.0267	mg/l	12/8/2021 10:20:42	

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Reviewed by : 12

Instrument ID : Konelab

12/8/2021 9:45

Test Ammonia-N

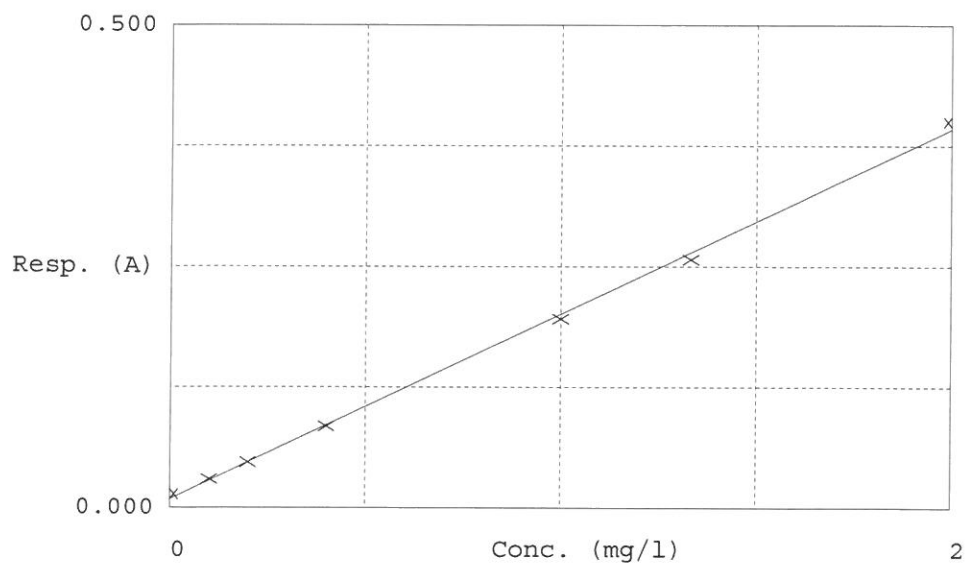
Accepted 12/8/2021 9:45

Factor 5.217

Bias 0.009

Coeff. of det. 0.998657

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0250	0.0000	
2	NH3-2PPM	0.030	0.1072	0.1000	
3	NH3-2PPM	0.047	0.1994	0.2000	
4	NH3-2PPM	0.084	0.3934	0.4000	
5	NH3-2PPM	0.196	0.9738	1.0000	
6	NH3-2PPM	0.257	1.2944	1.3333	
7	NH3-2PPM	0.400	2.0401	2.0000	

Handwritten notes:
 - A vertical line is drawn next to the 'Errors' column.
 - The value 0.1072 is written above the 0.1000 value in the 'Conc.' column.
 - The value 0.1994 is written above the 0.2000 value in the 'Conc.' column.
 - The value 0.3934 is written above the 0.4000 value in the 'Conc.' column.
 - The value 0.9738 is written above the 1.0000 value in the 'Conc.' column.
 - The value 1.2944 is written above the 1.3333 value in the 'Conc.' column.
 - The value 2.0401 is written above the 2.0000 value in the 'Conc.' column.
 - The value 7.2 is written next to the 0.1072 value.
 - The value -0.3 is written next to the 0.1994 value.
 - The value -1.7 is written next to the 0.3934 value.
 - The value -2.6 is written next to the 0.9738 value.
 - The value -0.4 is written next to the 1.2944 value.
 - The value 2.0 is written next to the 2.0401 value.
 - The date 12/12/08/21 is written at the bottom right.