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Test results

Aquakem 7.2AQ1

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

Reviewed by : AL

Instrument ID : Konelab

8/6/2021 11:59

Test: Ammonia-N

WHL

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.985	0.0	0.190	
ICB1	0.018	0.0	0.022	
CCV1	0.977	0.0	0.189	
CCB1	0.015	0.0	0.022	
PB138231BL	0.017	0.0	0.022	
PB138231BS	0.983	0.0	0.190	
M3262-01	1.457	0.0	0.272	
M3262-01DUP	1.479	0.0	0.276	
M3262-01MS	2.566	0.0	0.465	Test limit high
M3262-01MSD	2.571	0.0	0.466	Test limit high
M3262-02	1.495	0.0	0.279	
M3301-01	0.841	0.0	0.165	
CCV2	1.011	0.0	0.195	
CCB2	0.023	0.0	0.023	

N	14
Mean	1.031
SD	0.8534
CV%	82.75

Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 06 09:22:46 2021

Fri Aug 06 11:55:00 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0222	mg/l	8/6/2021 9:43:32	
0.1PPM	A	Ammonia-I	P	0.1094	mg/l	8/6/2021 9:43:33	
0.2PPM	A	Ammonia-I	P	0.2017	mg/l	8/6/2021 9:43:34	
0.4PPM	A	Ammonia-I	P	0.3946	mg/l	8/6/2021 9:43:35	
1.0PPM	A	Ammonia-I	P	0.971	mg/l	8/6/2021 9:43:36	
1.3PPM	A	Ammonia-I	P	1.2917	mg/l	8/6/2021 9:43:37	
2.0PPM	A	Ammonia-I	P	2.0427	mg/l	8/6/2021 9:43:38	
ICV1	S	Ammonia-I	P	0.9853	mg/l	8/6/2021 11:47:42	
ICB1	S	Ammonia-I	P	0.0183	mg/l	8/6/2021 11:47:43	
CCV1	S	Ammonia-I	P	0.9769	mg/l	8/6/2021 11:47:45	
CCB1	S	Ammonia-I	P	0.0152	mg/l	8/6/2021 11:47:47	
PB138231BL	S	Ammonia-I	P	0.0174	mg/l	8/6/2021 11:47:49	
PB138231BS	S	Ammonia-I	P	0.9832	mg/l	8/6/2021 11:47:50	
M3262-01	S	Ammonia-I	P	1.457	mg/l	8/6/2021 11:47:51	
M3262-01DUP	S	Ammonia-I	P	1.4791	mg/l	8/6/2021 11:47:52	
M3262-01MS	S	Ammonia-I	P	2.5656	mg/l	8/6/2021 11:54:55	
M3262-01MSD	S	Ammonia-I	P	2.5709	mg/l	8/6/2021 11:54:56	
M3262-02	S	Ammonia-I	P	1.4948	mg/l	8/6/2021 11:54:57	
M3301-01	S	Ammonia-I	P	0.841	mg/l	8/6/2021 11:54:58	
CCV2	S	Ammonia-I	P	1.0106	mg/l	8/6/2021 11:54:59	
CCB2	S	Ammonia-I	P	0.023	mg/l	8/6/2021 11:55:00	

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8/6/2021 9:44

Test Ammonia-N

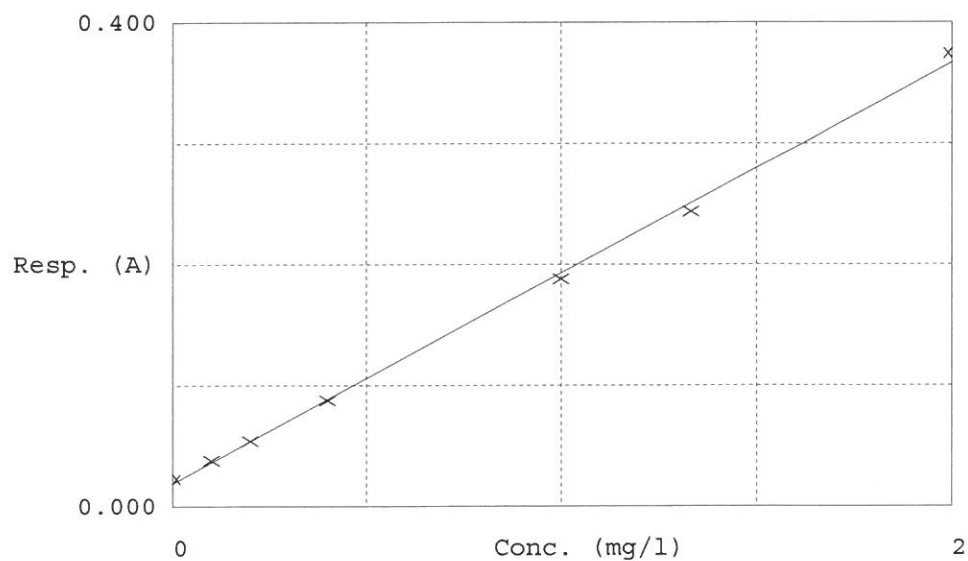
Accepted 8/6/2021 9:44

Factor 5.749

Bias 0.019

Coeff. of det. 0.998514

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.023	0.0222	0.0000	9.4
2	NH3-2PPM	0.038	0.1094	0.1000	0.8
3	NH3-2PPM	0.054	0.2017	0.2000	-1.4
4	NH3-2PPM	0.088	0.3946	0.4000	-2.9
5	NH3-2PPM	0.188	0.9710	1.0000	-0.6
6	NH3-2PPM	0.244	1.2917	1.3333	2.1
7	NH3-2PPM	0.374	2.0427	2.0000	

AL 8/6/21