

LB115892

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

8/17/2021 11:01

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.942	0.0	0.189	
ICB1	0.009	0.0	0.020	
CCV1	0.946	0.0	0.190	
CCB1	0.027	0.0	0.023	
PB138450BL	0.030	0.0	0.024	
M3427-01	0.191	0.0	0.053	
M3427-05	5.569	0.0	1.029	Test limit high
M3427-05DLX5	1.016	0.0	0.203	
M3391-01	0.136	0.0	0.043	
M3391-01DUP	0.134	0.0	0.043	
PB138450BS	0.966	0.0	0.194	
M3391-01MS	1.016	0.0	0.203	
M3391-01MSD	1.010	0.0	0.202	
CCV2	0.979	0.0	0.196	
CCB2	0.025	0.0	0.023	

N	15
Mean	0.866
SD	1.3781
CV%	159.07

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 17 08:49:45 2021

Tue Aug 17 10:59:10 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.OPPM	A	Ammonia-I P	0.0179	mg/l	8/17/2021 8:49:45	
0.1PPM	A	Ammonia-I P	0.1071	mg/l	8/17/2021 8:49:46	
0.2PPM	A	Ammonia-I P	0.1973	mg/l	8/17/2021 8:49:47	
0.4PPM	A	Ammonia-I P	0.3893	mg/l	8/17/2021 8:49:48	
1.OPPM	A	Ammonia-I P	0.9949	mg/l	8/17/2021 8:49:49	
1.3PPM	A	Ammonia-I P	1.3001	mg/l	8/17/2021 8:49:50	
2.OPPM	A	Ammonia-I P	2.0268	mg/l	8/17/2021 8:49:51	
ICV1	S	Ammonia-I P	0.9422	mg/l	8/17/2021 9:34:00	
ICB1	S	Ammonia-I P	0.0089	mg/l	8/17/2021 9:34:01	
CCV1	S	Ammonia-I P	0.9465	mg/l	8/17/2021 9:34:04	
CCB1	S	Ammonia-I P	0.027	mg/l	8/17/2021 9:34:10	
PB138450BL	S	Ammonia-I P	0.0297	mg/l	8/17/2021 9:42:58	
M3427-01	S	Ammonia-I P	0.1908	mg/l	8/17/2021 9:43:01	
M3427-05	S	Ammonia-I P	5.569	mg/l	8/17/2021 9:43:02	
M3427-05DLX5	S	Ammonia-I P	1.0162	mg/l	8/17/2021 9:43:04	
M3391-01	S	Ammonia-I P	0.1357	mg/l	8/17/2021 10:29:31	
M3391-01DUP	S	Ammonia-I P	0.1345	mg/l	8/17/2021 10:29:33	
PB138450BS	S	Ammonia-I P	0.9656	mg/l	8/17/2021 10:29:34	
M3391-01MS	S	Ammonia-I P	1.0159	mg/l	8/17/2021 10:59:03	
M3391-01MSD	S	Ammonia-I P	1.0096	mg/l	8/17/2021 10:59:04	
CCV2	S	Ammonia-I P	0.9787	mg/l	8/17/2021 10:59:08	
CCB2	S	Ammonia-I P	0.025	mg/l	8/17/2021 10:59:09	

CHEMTECH CONSULTING GROUP INC
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Reviewed by : AS

Instrument ID : Konelab

8/17/2021 8:50

Test Ammonia-N

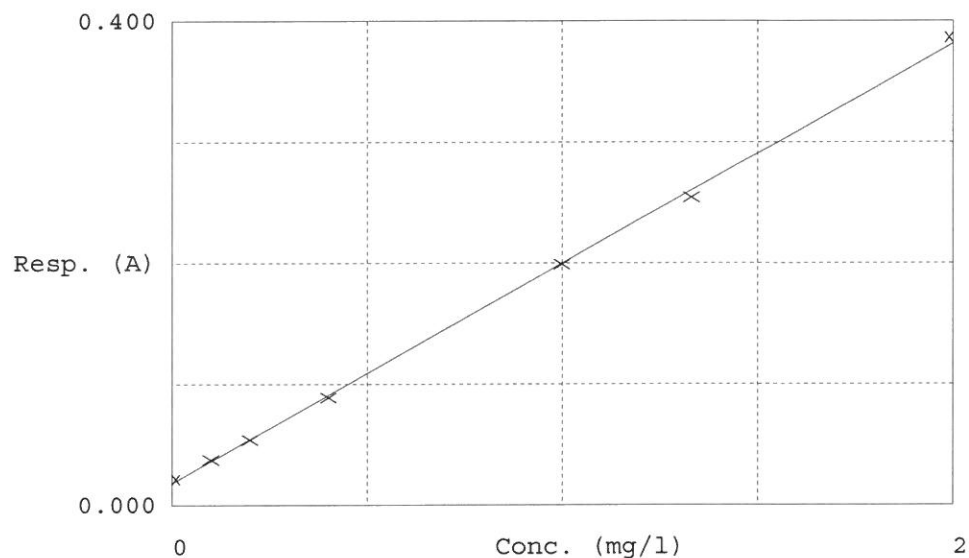
Accepted 8/17/2021 8:50

Factor 5.509

Bias 0.018

Coeff. of det. 0.999306

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors	
1	0.00PPM	0.022	0.0179	0.0000	✓	
2	NH3-2PPM	0.038	0.1071	0.1000	9.1	
3	NH3-2PPM	0.054	0.1973	0.2000	1.4	
4	NH3-2PPM	0.089	0.3893	0.4000	2.2	
5	NH3-2PPM	0.199	0.9949	1.0000	0.5	
6	NH3-2PPM	0.254	1.3001	1.3333	0.0	
7	NH3-2PPM	0.386	2.0268	2.0000	1.3	

AG
8/17/21