

LB113830

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

4/5/2021 16:20

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.971	0.0	0.187	
ICB1	0.015	0.0	0.015	
CCV1	0.998	0.0	0.191	
CCB1	0.015	0.0	0.015	
PB135539BL	0.020	0.0	0.016	
PB135539BS	1.009	0.0	0.193	
M1914-01	0.536	0.0	0.108	
M1914-01DUP	0.550	0.0	0.111	
M1914-01MS	1.492	0.0	0.280	
M1914-01MSD	1.410	0.0	0.265	
M1914-02	0.625	0.0	0.124	
CCV2	1.003	0.0	0.192	
CCB2	0.016	0.0	0.015	

N	13
Mean	0.666
SD	0.5315
CV%	79.78

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 05 15:37:59 2021

Mon Apr 05 16:19:56 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0121	mg/l	4/5/2021 15:37:59	
0.1PPM	A	Ammonia-I	P	0.1066	mg/l	4/5/2021 15:38:00	
0.2PPM	A	Ammonia-I	P	0.2121	mg/l	4/5/2021 15:38:01	
0.4PPM	A	Ammonia-I	P	0.3816	mg/l	4/5/2021 15:38:02	
1.0PPM	A	Ammonia-I	P	0.986	mg/l	4/5/2021 15:38:03	
1.3PPM	A	Ammonia-I	P	1.3107	mg/l	4/5/2021 15:38:04	
2.0PPM	A	Ammonia-I	P	2.0242	mg/l	4/5/2021 15:38:05	
ICV1	S	Ammonia-I	P	0.9712	mg/l	4/5/2021 16:09:41	
ICB1	S	Ammonia-I	P	0.0147	mg/l	4/5/2021 16:09:42	
CCV1	S	Ammonia-I	P	0.9975	mg/l	4/5/2021 16:09:45	
CCB1	S	Ammonia-I	P	0.0152	mg/l	4/5/2021 16:09:46	
PB135539BL	S	Ammonia-I	P	0.0205	mg/l	4/5/2021 16:09:48	
PB135539BS	S	Ammonia-I	P	1.0091	mg/l	4/5/2021 16:09:49	
M1914-01	S	Ammonia-I	P	0.5357	mg/l	4/5/2021 16:09:50	
M1914-01DUP	S	Ammonia-I	P	0.5499	mg/l	4/5/2021 16:09:51	
M1914-01MS	S	Ammonia-I	P	1.4924	mg/l	4/5/2021 16:19:46	
M1914-01MSD	S	Ammonia-I	P	1.4105	mg/l	4/5/2021 16:19:47	
M1914-02	S	Ammonia-I	P	0.6253	mg/l	4/5/2021 16:19:50	
CCV2	S	Ammonia-I	P	1.003	mg/l	4/5/2021 16:19:52	
CCB2	S	Ammonia-I	P	0.0163	mg/l	4/5/2021 16:19:54	

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Reviewed by : AM

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4/5/2021 15:40

Test Ammonia-N

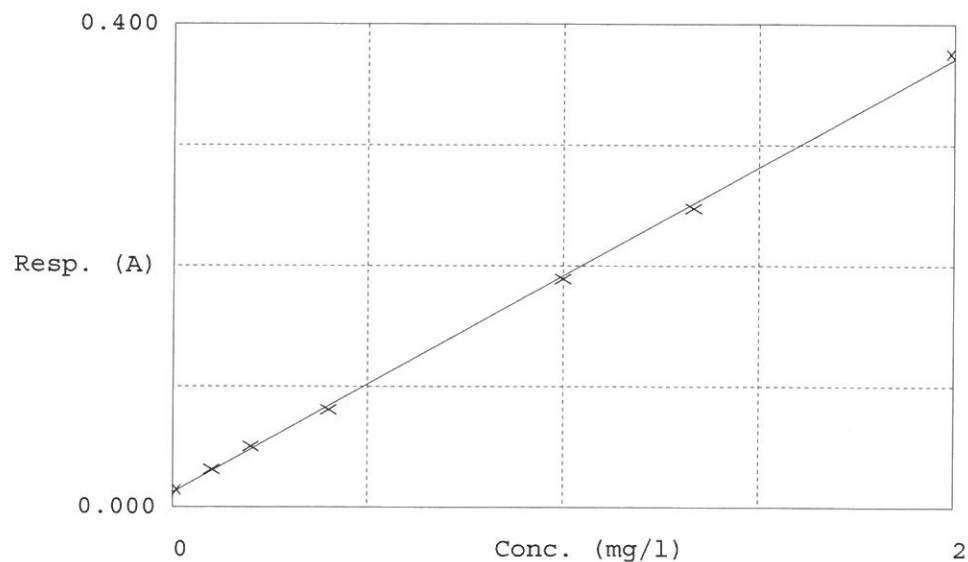
Accepted 4/5/2021 15:40

Factor 5.569

Bias 0.012

Coeff. of det. 0.999416

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.014	0.0121	0.0000	
2	NH3-2PPM	0.031	0.1066	0.1000	
3	NH3-2PPM	0.050	0.2121	0.2000	
4	NH3-2PPM	0.081	0.3816	0.4000	
5	NH3-2PPM	0.189	0.9860	1.0000	
6	NH3-2PPM	0.248	1.3107	1.3333	
7	NH3-2PPM	0.376	2.0242	2.0000	

1001
7
6
5
1
2
1
04/05/2021
AM