

LB14037

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

4/19/2021 10:07

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.040	0.0	0.201	
ICB1	0.007	0.0	0.016	
CCV1	0.999	0.0	0.193	
CCB1	0.009	0.0	0.016	
PB135795BL	0.007	0.0	0.016	
PB135795BS	1.037	0.0	0.200	
M2030-05	0.096	0.0	0.032	
M2030-05DUP	0.097	0.0	0.032	
M2030-05MS	0.954	0.0	0.185	
M2030-05MSD	1.004	0.0	0.194	
CCV2	1.003	0.0	0.194	
CCB2	0.011	0.0	0.017	

N	12
Mean	0.522
SD	0.5071
CV%	97.13

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 19 09:02:11 2021

Mon Apr 19 10:05:22 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0061	mg/l	4/19/2021 9:02:11	
0.1PPM	A	Ammonia-I	P	0.1024	mg/l	4/19/2021 9:02:12	
0.2PPM	A	Ammonia-I	P	0.2102	mg/l	4/19/2021 9:02:13	
0.4PPM	A	Ammonia-I	P	0.3874	mg/l	4/19/2021 9:02:14	
1.0PPM	A	Ammonia-I	P	0.9876	mg/l	4/19/2021 9:02:15	
1.3PPM	A	Ammonia-I	P	1.3295	mg/l	4/19/2021 9:02:16	
2.0PPM	A	Ammonia-I	P	2.0101	mg/l	4/19/2021 9:02:17	
ICV1	S	Ammonia-I	P	1.0403	mg/l	4/19/2021 9:55:04	
ICB1	S	Ammonia-I	P	0.0075	mg/l	4/19/2021 9:55:05	
CCV1	S	Ammonia-I	P	0.9989	mg/l	4/19/2021 9:55:08	
CCB1	S	Ammonia-I	P	0.0087	mg/l	4/19/2021 9:55:09	
PB135795BL	S	Ammonia-I	P	0.0069	mg/l	4/19/2021 9:55:11	
PB135795BS	S	Ammonia-I	P	1.0373	mg/l	4/19/2021 9:55:13	
M2030-05	S	Ammonia-I	P	0.0965	mg/l	4/19/2021 9:55:14	
M2030-05DUP	S	Ammonia-I	P	0.0969	mg/l	4/19/2021 10:05:12	
M2030-05MS	S	Ammonia-I	P	0.9539	mg/l	4/19/2021 10:05:13	
M2030-05MSD	S	Ammonia-I	P	1.0041	mg/l	4/19/2021 10:05:14	
CCV2	S	Ammonia-I	P	1.003	mg/l	4/19/2021 10:05:17	
CCB2	S	Ammonia-I	P	0.0108	mg/l	4/19/2021 10:05:20	

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4/19/2021 9:05

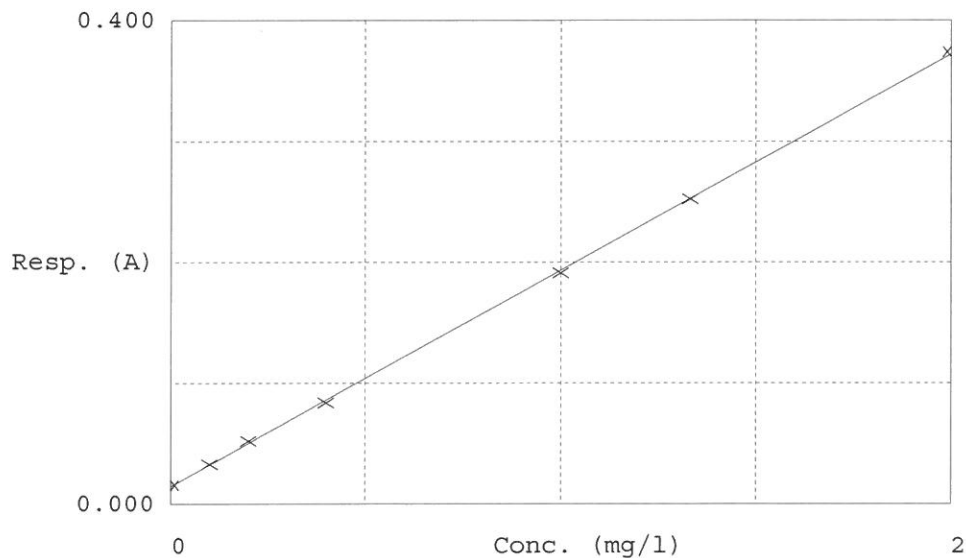
Test Ammonia-N

Accepted 4/19/2021 9:05

Factor 5.592
Bias 0.015

Coeff. of det. 0.999828

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.016	0.0061	0.0000	
2	NH3-2PPM	0.033	0.1024	0.1000	2.4
3	NH3-2PPM	0.052	0.2102	0.2000	5.1
4	NH3-2PPM	0.084	0.3874	0.4000	-3.1
5	NH3-2PPM	0.191	0.9876	1.0000	-1.2
6	NH3-2PPM	0.252	1.3295	1.3333	-0.3
7	NH3-2PPM	0.374	2.0101	2.0000	0.5

04/19/2021
AM