

LB115988

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : Bl Instrument ID : Konelab

8/23/2021 11:26

Test: Ammonia-N

WML

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.943	0.0	0.186	
ICB1	0.008	0.0	0.019	
CCV1	0.946	0.0	0.186	
CCB1	0.011	0.0	0.020	
PB138610BL	0.011	0.0	0.020	
PB138610BS	0.955	0.0	0.188	
M3489-17	0.071	0.0	0.030	
M3489-20	0.050	0.0	0.027	
M3489-20DUP	0.051	0.0	0.027	
M3489-20MS	0.896	0.0	0.177	
M3489-20MSD	0.866	0.0	0.172	
CCV2	1.000	0.0	0.196	
CCB2	0.017	0.0	0.021	

N	13
Mean	0.448
SD	0.4701
CV%	104.91

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 23 10:36:35 2021

Mon Aug 23 11:25:03 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0159	mg/l	8/23/2021 8:31:02	
0.1PPM	A	Ammonia-I	P	0.1032	mg/l	8/23/2021 8:31:03	
0.2PPM	A	Ammonia-I	P	0.2017	mg/l	8/23/2021 8:31:04	
0.4PPM	A	Ammonia-I	P	0.3971	mg/l	8/23/2021 8:31:05	
1.0PPM	A	Ammonia-I	P	0.9825	mg/l	8/23/2021 8:31:06	
1.3PPM	A	Ammonia-I	P	1.305	mg/l	8/23/2021 8:31:07	
2.0PPM	A	Ammonia-I	P	2.0279	mg/l	8/23/2021 8:31:08	
ICV1	S	Ammonia-I	P	0.9434	mg/l	8/23/2021 10:36:35	
ICB1	S	Ammonia-I	P	0.0083	mg/l	8/23/2021 10:36:36	
CCV1	S	Ammonia-I	P	0.9461	mg/l	8/23/2021 10:36:37	
CCB1	S	Ammonia-I	P	0.0112	mg/l	8/23/2021 10:36:38	
PB138610BL	S	Ammonia-I	P	0.0106	mg/l	8/23/2021 10:36:39	
PB138610BS	S	Ammonia-I	P	0.9548	mg/l	8/23/2021 10:36:40	
M3489-17	S	Ammonia-I	P	0.0705	mg/l	8/23/2021 11:06:41	
M3489-20	S	Ammonia-I	P	0.0499	mg/l	8/23/2021 11:06:42	
M3489-20DUP	S	Ammonia-I	P	0.0506	mg/l	8/23/2021 11:06:43	
M3489-20MS	S	Ammonia-I	P	0.8962	mg/l	8/23/2021 11:25:00	
M3489-20MSD	S	Ammonia-I	P	0.866	mg/l	8/23/2021 11:25:01	
CCV2	S	Ammonia-I	P	1.0003	mg/l	8/23/2021 11:25:02	
CCB2	S	Ammonia-I	P	0.0167	mg/l	8/23/2021 11:25:03	

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Reviewed by : AB

Instrument ID : Konelab

8/23/2021 8:32

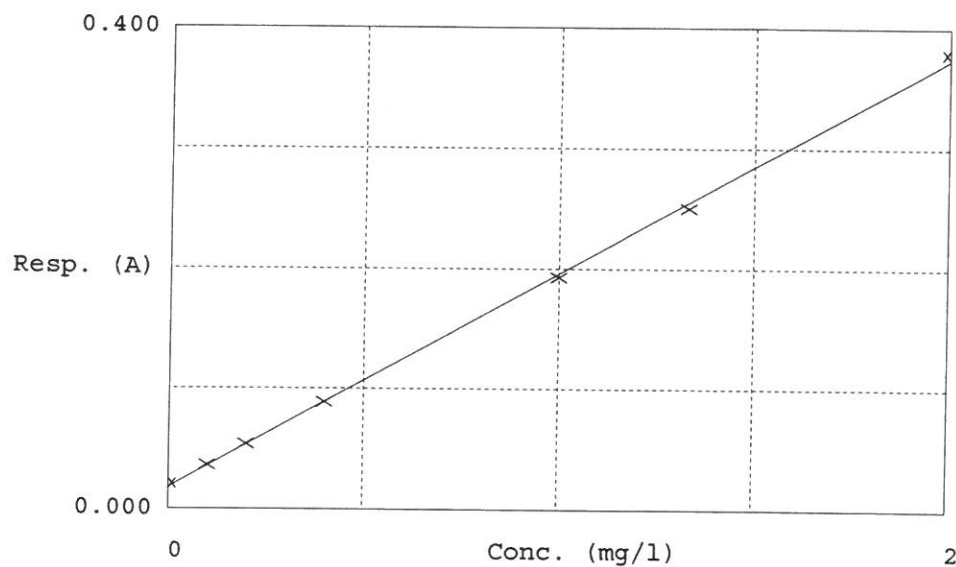
Test Ammonia-N

Accepted 8/23/2021 8:31

Factor 5.617
Bias 0.018

Coeff. of det. 0.999360

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.021	0.0159	0.0000	3.2
2	NH3-2PPM	0.036	0.1032	0.1000	0.8
3	NH3-2PPM	0.054	0.2017	0.2000	-0.7
4	NH3-2PPM	0.089	0.3971	0.4000	-1.8
5	NH3-2PPM	0.193	0.9825	1.0000	0.4
6	NH3-2PPM	0.250	1.3050	1.3333	1.4
7	NH3-2PPM	0.379	2.0279	2.0000	

8/23/21