

Test results

Aquakem 7.2AQ1

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

Reviewed by : AS Instrument ID : Konelab

2/3/2021 14:11

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.979	0.0	0.208	
ICB1	0.016	0.0	0.018	
CCV1	0.999	0.0	0.212	
CCB1	0.020	0.0	0.019	
PB134453BL	0.013	0.0	0.017	
PB134453BS	0.921	0.0	0.197	
M1293-03	0.129	0.0	0.040	
M1293-03DUP	0.120	0.0	0.039	
M1293-03MS	0.871	0.0	0.187	
M1293-03MSD	1.002	0.0	0.213	
CCV2	0.912	0.0	0.195	
CCB2	0.015	0.0	0.018	

N	12
Mean	0.500
SD	0.4703
CV%	94.11

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 03 14:10:39 2021

Wed Feb 03 14:10:50 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPM	A	Ammonia-I	P	0.017	mg/l	2/3/2021 11:37:41		MA
0.1PPM	A	Ammonia-I	P	0.1029	mg/l	2/3/2021 11:37:42		MA
0.2PPM	A	Ammonia-I	P	0.2043	mg/l	2/3/2021 11:37:43		MA
0.4PPM	A	Ammonia-I	P	0.4173	mg/l	2/3/2021 11:37:44		MA
1.0PPM	A	Ammonia-I	P	0.9476	mg/l	2/3/2021 11:37:45		MA
1.3PPM	A	Ammonia-I	P	1.2998	mg/l	2/3/2021 11:37:46		MA
2.0PPM	A	Ammonia-I	P	2.0446	mg/l	2/3/2021 11:37:47		MA
ICV1	S	Ammonia-I	P	0.9785	mg/l	2/3/2021 14:10:39		MA
ICB1	S	Ammonia-I	P	0.0165	mg/l	2/3/2021 14:10:40		MA
CCV1	S	Ammonia-I	P	0.999	mg/l	2/3/2021 14:10:41		MA
CCB1	S	Ammonia-I	P	0.0199	mg/l	2/3/2021 14:10:42		MA
PB134453E	S	Ammonia-I	P	0.0131	mg/l	2/3/2021 14:10:43		MA
PB134453E	S	Ammonia-I	P	0.9209	mg/l	2/3/2021 14:10:44		MA
M1293-03	S	Ammonia-I	P	0.1287	mg/l	2/3/2021 14:10:45		MA
M1293-03I	S	Ammonia-I	P	0.1201	mg/l	2/3/2021 14:10:46		MA
M1293-03I	S	Ammonia-I	P	0.8707	mg/l	2/3/2021 14:10:47		MA
M1293-03I	S	Ammonia-I	P	1.0019	mg/l	2/3/2021 14:10:48		MA
CCV2	S	Ammonia-I	P	0.9117	mg/l	2/3/2021 14:10:49		MA
CCB2	S	Ammonia-I	P	0.0151	mg/l	2/3/2021 14:10:50		MA

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2/3/2021 11:38

Test Ammonia-N

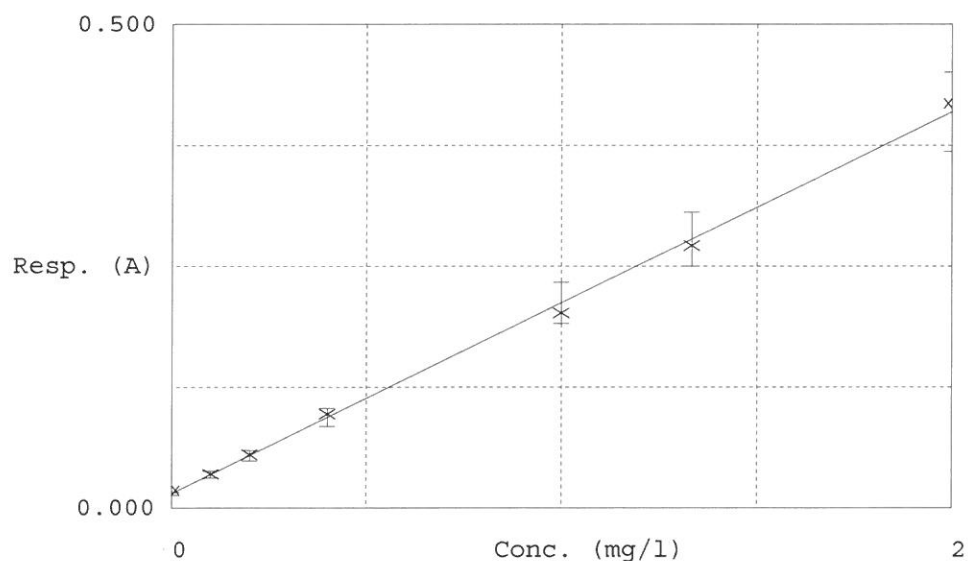
Accepted 2/3/2021 11:38

Factor 5.068

Bias 0.015

Coeff. of det. 0.998081

Errors Resp.limit max



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0170	0.0000	1
2	NH3-2PPM	0.035	0.1029	0.1000	3
3	NH3-2PPM	0.055	0.2043	0.2000	2
4	NH3-2PPM	0.097	0.4173	0.4000	4
5	NH3-2PPM	0.202	0.9476	1.0000	5
6	NH3-2PPM	0.271	1.2998	1.3333	1
7	NH3-2PPM	0.418	2.0446	2.0000	2

AS

2/3/21