

LB114716

Test results

Aquakem 7.2AQ1

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

6/1/2021 11:32

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.953	0.0	0.158	
ICB1	0.023	0.0	0.013	
CCV1	0.944	0.0	0.157	
CCB1	0.020	0.0	0.013	
PB136744BL	0.023	0.0	0.013	
PB136744BS	0.958	0.0	0.159	
M2551-03	0.030	0.0	0.014	
M2551-07	0.021	0.0	0.013	
M2551-11	0.017	0.0	0.012	
M2570-02	0.440	0.0	0.078	
M2570-04	0.342	0.0	0.063	
M2570-04DUP	0.334	0.0	0.062	
M2570-04MS	1.077	0.0	0.178	
M2570-04MSD	1.077	0.0	0.178	
CCV2	0.973	0.0	0.162	
CCB2	0.032	0.0	0.015	
N	16			
Mean	0.454			
SD	0.4556			
CV%	100.31			

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 01 09:49:51 2021

Tue Jun 01 11:28:27 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0202	mg/l	6/1/2021 9:49:51	
0.1PPM	A	Ammonia-I P	0.1126	mg/l	6/1/2021 9:49:52	
0.2PPM	A	Ammonia-I P	0.1886	mg/l	6/1/2021 9:49:53	
0.4PPM	A	Ammonia-I P	0.4009	mg/l	6/1/2021 9:49:54	
1.0PPM	A	Ammonia-I P	0.9686	mg/l	6/1/2021 9:49:55	
1.3PPM	A	Ammonia-I P	1.3124	mg/l	6/1/2021 9:49:56	
2.0PPM	A	Ammonia-I P	2.0299	mg/l	6/1/2021 9:49:57	
ICV1	S	Ammonia-I P	0.9534	mg/l	6/1/2021 10:51:22	
ICB1	S	Ammonia-I P	0.023	mg/l	6/1/2021 10:51:24	
CCV1	S	Ammonia-I P	0.944	mg/l	6/1/2021 10:51:26	
CCB1	S	Ammonia-I P	0.0205	mg/l	6/1/2021 10:51:27	
PB136744BL	S	Ammonia-I P	0.0233	mg/l	6/1/2021 10:51:29	
PB136744BS	S	Ammonia-I P	0.9582	mg/l	6/1/2021 10:51:30	
M2551-03	S	Ammonia-I P	0.0301	mg/l	6/1/2021 10:51:31	
M2551-07	S	Ammonia-I P	0.0215	mg/l	6/1/2021 10:51:32	
M2551-11	S	Ammonia-I P	0.0167	mg/l	6/1/2021 10:58:35	
M2570-02	S	Ammonia-I P	0.4396	mg/l	6/1/2021 10:58:36	
M2570-04	S	Ammonia-I P	0.3425	mg/l	6/1/2021 10:58:38	
M2570-04DUP	S	Ammonia-I P	0.3338	mg/l	6/1/2021 10:58:39	
M2570-04MS	S	Ammonia-I P	1.0773	mg/l	6/1/2021 11:28:19	
M2570-04MSD	S	Ammonia-I P	1.0774	mg/l	6/1/2021 11:28:22	
CCV2	S	Ammonia-I P	0.9734	mg/l	6/1/2021 11:28:24	
CCB2	S	Ammonia-I P	0.0318	mg/l	6/1/2021 11:28:27	

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

6/1/2021 9:50

Reviewed by : AM

Instrument ID : Konelab

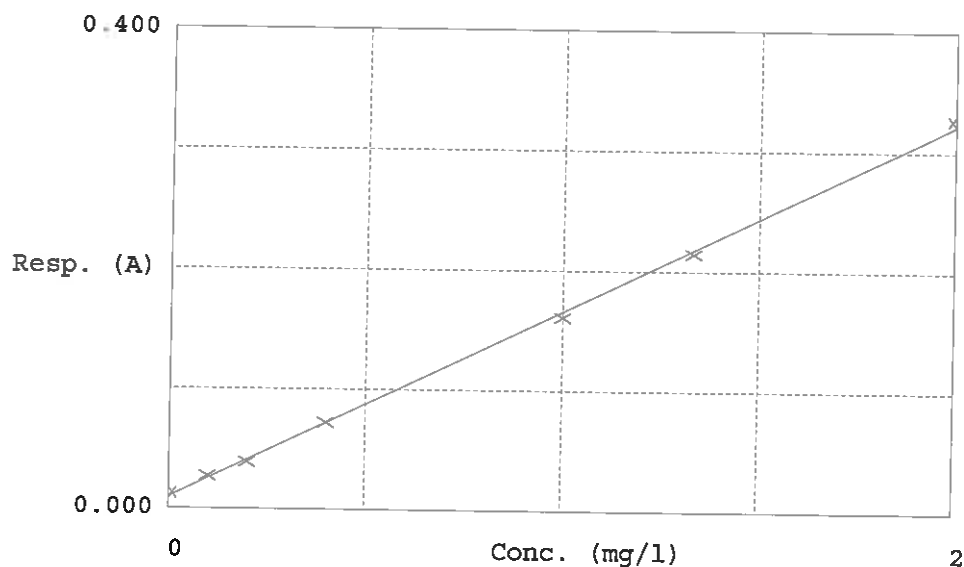
Test Ammonia-N

Accepted 6/1/2021 9:50

Factor 6.405
Bias 0.010

Coeff. of det. 0.999106

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.013	0.0202	0.0000	
2	NH3-2PPM	0.027	0.1126	0.1000	12.6
3	NH3-2PPM	0.039	0.1886	0.2000	-5.7
4	NH3-2PPM	0.072	0.4009	0.4000	0.2
5	NH3-2PPM	0.161	0.9686	1.0000	-3.1
6	NH3-2PPM	0.214	1.3124	1.3333	-1.6
7	NH3-2PPM	0.326	2.0299	2.0000	1.5

06/01/2021
AM