

LB 117253

Test results

Aquakem 7.2AQ1

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

11/9/2021 9:27

Test: Ammonia-N

mm/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.995	0.0	0.186	
ICB1	0.025	0.0	0.014	
CCV1	0.991	0.0	0.185	
CCB1	0.023	0.0	0.014	
PB140607BL	0.021	0.0	0.013	
PB140607BS	0.990	0.0	0.185	
M4499-03	0.142	0.0	0.035	
M4499-03DUP	0.141	0.0	0.034	
M4499-03MS	1.167	0.0	0.216	
M4499-03MSD	1.167	0.0	0.217	
CCV2	0.991	0.0	0.185	
CCB2	0.017	0.0	0.012	

N	12
Mean	0.556
SD	0.5217
CV%	93.87

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 09 08:58:08 2021

Tue Nov 09 09:27:02 2021

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time Stat
0.0PPM	A	Ammonia-I P	0.0152	mg/l	11/9/2021 8:58:08
0.1PPM	A	Ammonia-I P	0.1114	mg/l	11/9/2021 8:58:09
0.2PPM	A	Ammonia-I P	0.2013	mg/l	11/9/2021 8:58:10
0.4PPM	A	Ammonia-I P	0.3912	mg/l	11/9/2021 8:58:11
1.0PPM	A	Ammonia-I P	0.9812	mg/l	11/9/2021 8:58:12
1.3PPM	A	Ammonia-I P	1.3011	mg/l	11/9/2021 8:58:13
2.0PPM	A	Ammonia-I P	2.0319	mg/l	11/9/2021 8:58:14
ICV1	S	Ammonia-I P	0.9951	mg/l	11/9/2021 9:26:51
ICB1	S	Ammonia-I P	0.0255	mg/l	11/9/2021 9:26:52
CCV1	S	Ammonia-I P	0.9914	mg/l	11/9/2021 9:26:53
CCB1	S	Ammonia-I P	0.0228	mg/l	11/9/2021 9:26:54
PB140607BL	S	Ammonia-I P	0.0208	mg/l	11/9/2021 9:26:55
PB140607BS	S	Ammonia-I P	0.9902	mg/l	11/9/2021 9:26:56
M4499-03	S	Ammonia-I P	0.1416	mg/l	11/9/2021 9:26:57
M4499-03DUP	S	Ammonia-I P	0.1406	mg/l	11/9/2021 9:26:58
M4499-03MS	S	Ammonia-I P	1.1667	mg/l	11/9/2021 9:26:59
M4499-03MSD	S	Ammonia-I P	1.1674	mg/l	11/9/2021 9:27:00
CCV2	S	Ammonia-I P	0.9909	mg/l	11/9/2021 9:27:01
CCB2	S	Ammonia-I P	0.0166	mg/l	11/9/2021 9:27:02

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284 Sheffield Street, Mountainside, NJ 07092

11/9/2021 8:58

Reviewed by : pl Instrument ID : Konelab

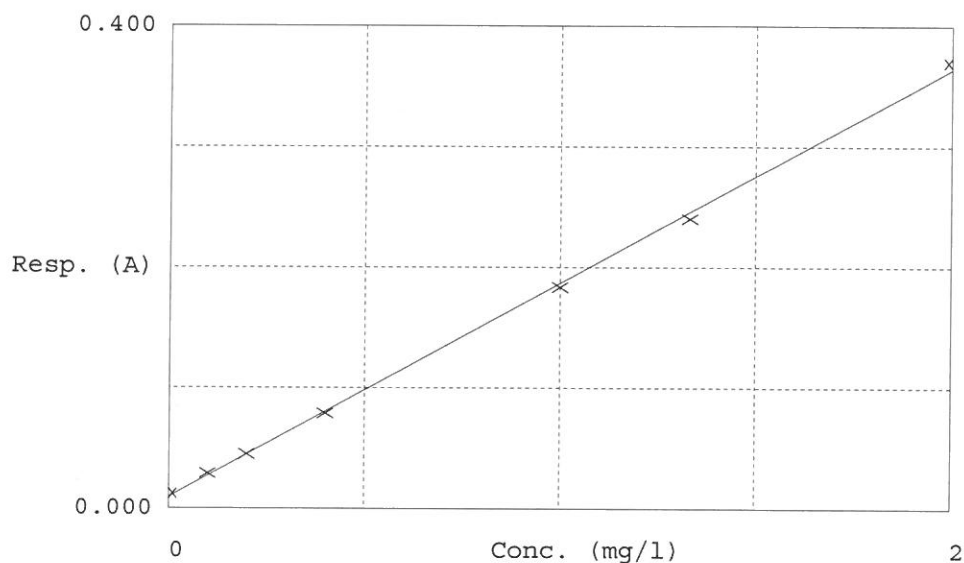
Test Ammonia-N

Accepted 11/9/2021 8:58

Factor 5.64
Bias 0.010

Coeff. of det. 0.999154

Errors



	Calibrator	Response	Calc. con.	Conc.	Rel. Errors
1	0.00PPM	0.012	0.0152	0.0000	
2	NH3-2PPM	0.029	0.1114	0.1000	11.4
3	NH3-2PPM	0.045	0.2013	0.2000	0.6
4	NH3-2PPM	0.079	0.3912	0.4000	-2.2
5	NH3-2PPM	0.184	0.9812	1.0000	-1.9
6	NH3-2PPM	0.240	1.3011	1.3333	0.1
7	NH3-2PPM	0.370	2.0319	2.0000	1.6

pl
11/9/21