

LIB 125881

Test results

Aquakem 7.2AQ1

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

6/9/2023 14:01

Reviewed by : 12

Instrument ID : Konelab

Test: Ammonia-N

Sample Id	^{mg/L} Result	Dil. 1 +	Response	Errors
ICV1	0.946	0.0	0.178	
ICB1	0.002	0.0	0.036	
CCV1	0.931	0.0	0.176	
CCB1	0.005	0.0	0.036	
RL CHECK	0.088	0.0	0.049	
PB153328BL	0.005	0.0	0.036	
PB153328BS	0.971	0.0	0.182	
O3046-01	-0.018	0.0	0.033	
O3046-01DUP	-0.009	0.0	0.034	
O3046-01MS	0.980	0.0	0.183	
O3046-01MSD	0.988	0.0	0.184	
O3046-07	0.002	0.0	0.036	
O3046-13	-0.220	0.0	0.003	
O3082-01	0.007	0.0	0.037	
CCV2	0.944	0.0	0.178	
CCB2	0.016	0.0	0.038	

88% (50-150)

12

6/9/23

N 16
Mean 0.352
SD 0.4901
CV% 139.10

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 09 11:30:31 2023

Fri Jun 09 13:56:04 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPM	A	Ammonia-I	P	0.0069	mg/l	6/9/2023 11:30:31
0.1PPM	A	Ammonia-I	P	0.0929	mg/l	6/9/2023 11:30:32
0.2PPM	A	Ammonia-I	P	0.2097	mg/l	6/9/2023 11:30:33
0.4PPM	A	Ammonia-I	P	0.3973	mg/l	6/9/2023 11:30:34
1.0PPM	A	Ammonia-I	P	0.9999	mg/l	6/9/2023 11:30:35
1.3PPM	A	Ammonia-I	P	1.3134	mg/l	6/9/2023 11:30:36
2.0PPM	A	Ammonia-I	P	2.0133	mg/l	6/9/2023 11:30:37
ICV1	S	Ammonia-I	P	0.9456	mg/l	6/9/2023 13:45:48
ICB1	S	Ammonia-I	P	0.0017	mg/l	6/9/2023 13:45:50
CCV1	S	Ammonia-I	P	0.9315	mg/l	6/9/2023 13:45:53
CCB1	S	Ammonia-I	P	0.0051	mg/l	6/9/2023 13:45:55
RL CHECK	S	Ammonia-I	P	0.0879	mg/l	6/9/2023 13:45:57
PB153328BL	S	Ammonia-I	P	0.0052	mg/l	6/9/2023 13:45:58
PB153328BS	S	Ammonia-I	P	0.9707	mg/l	6/9/2023 13:55:55
O3046-01	S	Ammonia-I	P	-0.0176	mg/l	6/9/2023 13:55:56
O3046-01DUP	S	Ammonia-I	P	-0.0092	mg/l	6/9/2023 13:55:57
O3046-01MS	S	Ammonia-I	P	0.9801	mg/l	6/9/2023 13:55:58
O3046-01MSD	S	Ammonia-I	P	0.9882	mg/l	6/9/2023 13:55:59
O3046-07	S	Ammonia-I	P	0.0016	mg/l	6/9/2023 13:56:00
O3046-13	S	Ammonia-I	P	-0.2202	mg/l	6/9/2023 13:56:01
O3082-01	S	Ammonia-I	P	0.0071	mg/l	6/9/2023 13:56:02
CCV2	S	Ammonia-I	P	0.9436	mg/l	6/9/2023 13:56:03
CCB2	S	Ammonia-I	P	0.0156	mg/l	6/9/2023 13:56:04

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6/9/2023 11:33 Reviewed by : 12 Instrument ID : Konelab

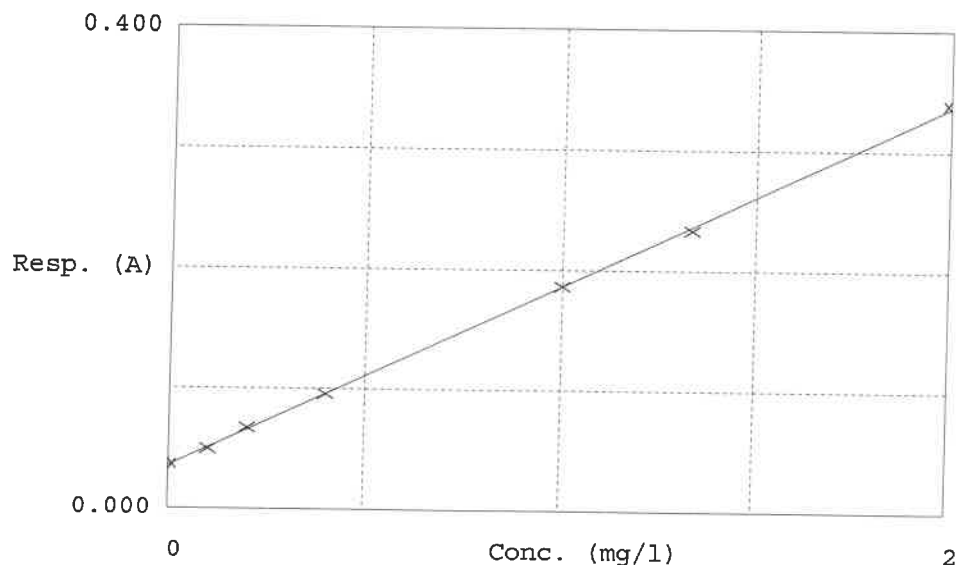
Test Ammonia-N

Accepted 6/9/2023 11:33

Factor 6.644
Bias 0.036

Coeff. of det. 0.999770

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.037	0.0069	0.0000	
2	NH3-2PPM	0.050	0.0929	0.1000	-7.1
3	NH3-2PPM	0.067	0.2097	0.2000	4.8
4	NH3-2PPM	0.096	0.3973	0.4000	-0.7
5	NH3-2PPM	0.186	0.9999	1.0000	0.0
6	NH3-2PPM	0.233	1.3134	1.3333	1.0
7	NH3-2PPM	0.339	2.0133	2.0000	0.7