

Test results

Aquakem 7.2AQ1

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

6/5/2023 11:32

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
ICV1	0.943	0.0	0.224	
ICB1	-0.016	0.0	0.063	
CCV1	0.933	0.0	0.222	
CCB1	-0.006	0.0	0.065	
RL CHECK	0.083	0.0	0.080	
PB153199BL	-0.010	0.0	0.064	
PB153199BS	0.937	0.0	0.223	
O2974-01	0.029	0.0	0.071	
O2974-01DUP	0.028	0.0	0.071	
O2974-01MS	1.022	0.0	0.237	
O2974-01MSD	1.013	0.0	0.236	
O2974-02	0.036	0.0	0.072	
CCV2	0.982	0.0	0.230	
CCB2	0.000	0.0	0.066	

83% (50-150)

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6/5/23

N	14
Mean	0.427
SD	0.4910
CV%	115.09

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 05 10:43:21 2023

Mon Jun 05 11:31:29 2023

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	-0.0109	mg/l	6/5/2023 10:43:21	
0.1PPM	A	Ammonia-I P	0.1269	mg/l	6/5/2023 10:43:22	
0.2PPM	A	Ammonia-I P	0.1937	mg/l	6/5/2023 10:43:23	
0.4PPM	A	Ammonia-I P	0.3885	mg/l	6/5/2023 10:43:24	
1.0PPM	A	Ammonia-I P	1.0114	mg/l	6/5/2023 10:43:25	
1.3PPM	A	Ammonia-I P	1.3166	mg/l	6/5/2023 10:43:26	
2.0PPM	A	Ammonia-I P	2.007	mg/l	6/5/2023 10:43:27	
ICV1	S	Ammonia-I P	0.9433	mg/l	6/5/2023 11:14:42	
ICB1	S	Ammonia-I P	-0.0161	mg/l	6/5/2023 11:14:45	
CCV1	S	Ammonia-I P	0.9326	mg/l	6/5/2023 11:14:46	
CCB1	S	Ammonia-I P	-0.0064	mg/l	6/5/2023 11:14:48	
RL CHECK	S	Ammonia-I P	0.0826	mg/l	6/5/2023 11:14:50	
PB153199BL	S	Ammonia-I P	-0.0104	mg/l	6/5/2023 11:14:52	
PB153199BS	S	Ammonia-I P	0.9374	mg/l	6/5/2023 11:25:22	
O2974-01	S	Ammonia-I P	0.0292	mg/l	6/5/2023 11:25:25	
O2974-01DUP	S	Ammonia-I P	0.0278	mg/l	6/5/2023 11:25:26	
O2974-01MS	S	Ammonia-I P	1.0217	mg/l	6/5/2023 11:25:29	
O2974-01MSD	S	Ammonia-I P	1.0129	mg/l	6/5/2023 11:25:30	
O2974-02	S	Ammonia-I P	0.0362	mg/l	6/5/2023 11:25:32	
CCV2	S	Ammonia-I P	0.9817	mg/l	6/5/2023 11:31:26	
CCB2	S	Ammonia-I P	0.0003	mg/l	6/5/2023 11:31:29	

CHEMTECH CONSULTING GROUP INC

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6/5/2023 10:44

Reviewed by : 12

Instrument ID : Konelab

Test Ammonia-N

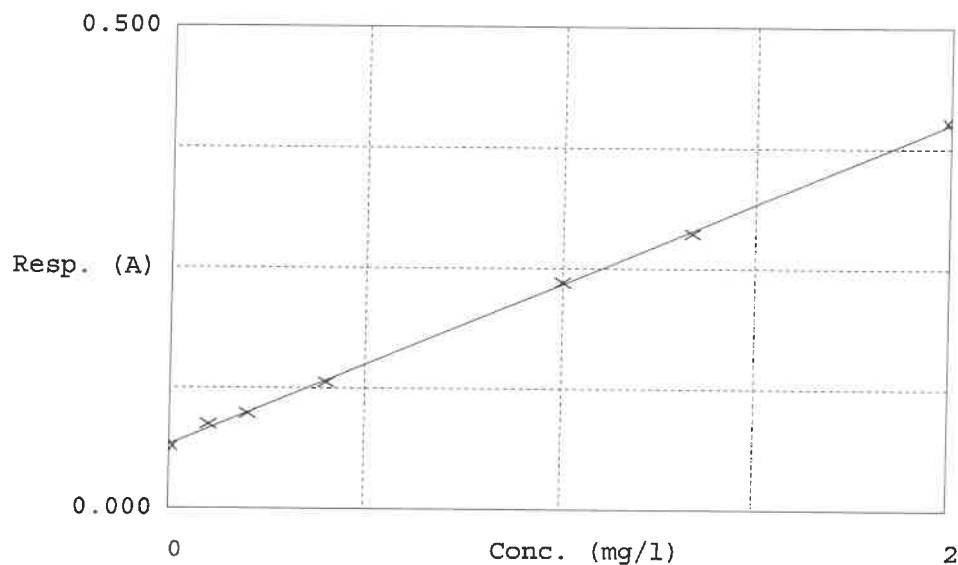
Accepted 6/5/2023 10:44

Factor 5.981

Bias 0.066

Coeff. of det. 0.999562

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.064	-0.0109	0.0000	-
2	NH3-2PPM	0.087	0.1269	0.1000	26.9
3	NH3-2PPM	0.099	0.1937	0.2000	-32
4	NH3-2PPM	0.131	0.3885	0.4000	-2.9
5	NH3-2PPM	0.235	1.0114	1.0000	1.1
6	NH3-2PPM	0.286	1.3166	1.3333	1.3
7	NH3-2PPM	0.402	2.0070	2.0000	0.9

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