

LB125317

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12

Instrument ID : Konelab

5/5/2023 15:57

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.943	0.0	0.181	
ICB1	0.007	0.0	0.017	
CCV1	0.941	0.0	0.181	
CCB1	0.009	0.0	0.018	
RL CHECK	0.099	0.0	0.033	
PB152609BL	0.007	0.0	0.017	
PB152609BS	0.945	0.0	0.181	
O2599-01	0.604	0.0	0.122	
O2599-01DUP	0.605	0.0	0.122	
O2599-01MS	1.637	0.0	0.302	
O2599-01MSD	1.575	0.0	0.292	
O2599-02	0.623	0.0	0.125	
O2601-01	0.014	0.0	0.019	
O2618-02	0.013	0.0	0.018	
CCV2	0.957	0.0	0.183	
CCB2	0.005	0.0	0.017	
O2618-04	0.315	0.0	0.071	
O2618-06	0.486	0.0	0.101	
O2621-01	-0.026	0.0	0.012	
CCV3	0.985	0.0	0.188	
CCB3	0.009	0.0	0.018	

ppm (50-150)

12
5/5/23

N 21
Mean 0.512
SD 0.5326
CV% 104.02

Aquakem v. 7.2AQ1

Results from time period:

Fri May 05 15:05:32 2023

Fri May 05 15:55:46 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0129	mg/l	5/5/2023 15:05:32	
0.1PPM	A	Ammonia-I	P	0.0987	mg/l	5/5/2023 15:05:33	
0.2PPM	A	Ammonia-I	P	0.1976	mg/l	5/5/2023 15:05:34	
0.4PPM	A	Ammonia-I	P	0.401	mg/l	5/5/2023 15:05:35	
1.0PPM	A	Ammonia-I	P	0.9645	mg/l	5/5/2023 15:05:36	
1.3PPM	A	Ammonia-I	P	1.3553	mg/l	5/5/2023 15:05:37	
2.0PPM	A	Ammonia-I	P	2.0032	mg/l	5/5/2023 15:05:38	
ICV1	S	Ammonia-I	P	0.9426	mg/l	5/5/2023 15:38:59	
ICB1	S	Ammonia-I	P	0.0067	mg/l	5/5/2023 15:39:01	
CCV1	S	Ammonia-I	P	0.9413	mg/l	5/5/2023 15:39:02	
CCB1	S	Ammonia-I	P	0.0095	mg/l	5/5/2023 15:39:04	
RL CHECK	S	Ammonia-I	P	0.0986	mg/l	5/5/2023 15:39:07	
PB152609BL	S	Ammonia-I	P	0.0069	mg/l	5/5/2023 15:39:08	
PB152609BS	S	Ammonia-I	P	0.9449	mg/l	5/5/2023 15:49:39	
O2599-01	S	Ammonia-I	P	0.6036	mg/l	5/5/2023 15:49:41	
O2599-01DUP	S	Ammonia-I	P	0.6054	mg/l	5/5/2023 15:49:42	
O2599-01MS	S	Ammonia-I	P	1.6371	mg/l	5/5/2023 15:49:43	
O2599-01MSD	S	Ammonia-I	P	1.5751	mg/l	5/5/2023 15:49:44	
O2599-02	S	Ammonia-I	P	0.6226	mg/l	5/5/2023 15:49:45	
O2601-01	S	Ammonia-I	P	0.0143	mg/l	5/5/2023 15:49:46	
O2618-02	S	Ammonia-I	P	0.0134	mg/l	5/5/2023 15:49:47	
CCV2	S	Ammonia-I	P	0.9569	mg/l	5/5/2023 15:49:48	
CCB2	S	Ammonia-I	P	0.0051	mg/l	5/5/2023 15:49:49	
O2618-04	S	Ammonia-I	P	0.3148	mg/l	5/5/2023 15:49:50	
O2618-06	S	Ammonia-I	P	0.4865	mg/l	5/5/2023 15:55:43	
O2621-01	S	Ammonia-I	P	-0.0259	mg/l	5/5/2023 15:55:44	
CCV3	S	Ammonia-I	P	0.9846	mg/l	5/5/2023 15:55:45	
CCB3	S	Ammonia-I	P	0.0086	mg/l	5/5/2023 15:55:46	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

5/5/2023 15:07

Test Ammonia-N

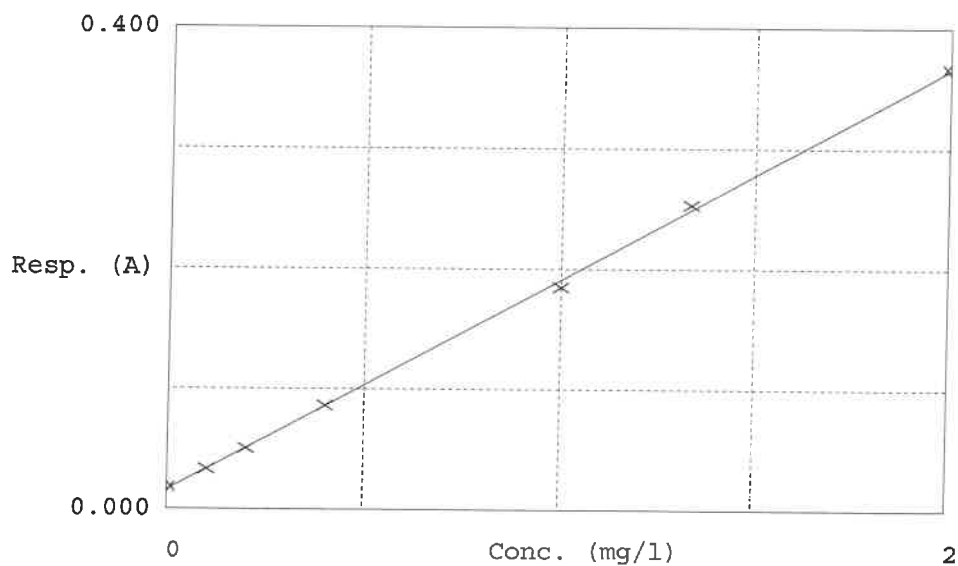
Accepted 5/5/2023 15:07

Factor 5.717

Bias 0.016

Coeff. of det. 0.999428

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.018	0.0129	0.0000	—
2	NH3-2PPM	0.033	0.0987	0.1000	-1.3
3	NH3-2PPM	0.051	0.1976	0.2000	-1.2
4	NH3-2PPM	0.086	0.4010	0.4000	0.3
5	NH3-2PPM	0.185	0.9645	1.0000	-3.6
6	NH3-2PPM	0.253	1.3553	1.3333	4.3
7	NH3-2PPM	0.366	2.0032	2.0000	0.2

5/5/23