

LB 128689

Test results

Aquakem 7.2AQ1

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

12/12/2023 11:13

Reviewed by : 12 Instrument ID : Konelab

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.941	0.0	0.190	
ICB1	0.017	0.0	0.016	
CCV1	0.946	0.0	0.191	
CCB1	0.017	0.0	0.016	
RL CHECK	0.102	0.0	0.032	
PB157707BL	0.013	0.0	0.015	
PB157707BS	0.945	0.0	0.190	
O5656-01	0.850	0.0	0.173	
O5656-02	0.877	0.0	0.178	
O5665-01	0.028	0.0	0.018	
O5665-01DUP	0.029	0.0	0.018	
O5665-01MS	0.892	0.0	0.180	
O5665-01MSD	0.890	0.0	0.180	
O5672-01	0.020	0.0	0.016	
CCV2	0.947	0.0	0.191	
CCB2	0.019	0.0	0.016	
O5672-03	1.443	0.0	0.284	
O5672-05	1.169	0.0	0.233	
O5672-07	3.286	0.0	0.632	
O5707-04	1.134	0.0	0.226	
O5734-01	0.149	0.0	0.040	
O5734-05	1.996	0.0	0.388	
CCV3	0.956	0.0	0.192	
CCB3	0.019	0.0	0.016	
O5672-07DLX2	1.845	0.0	0.360	
CCV4	0.980	0.0	0.197	
CCB4	0.013	0.0	0.015	

102% (50-150) 12/12/23

Test limit high

N 27
Mean 0.760
SD 0.7816
CV% 102.83

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 12 09:01:03 2023

Tue Dec 12 11:13:18 2023

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0135	mg/l	12/12/2023 9:01:03	
0.1PPM	A	Ammonia-I P	0.1076	mg/l	12/12/2023 9:01:04	
0.2PPM	A	Ammonia-I P	0.202	mg/l	12/12/2023 9:01:05	
0.4PPM	A	Ammonia-I P	0.3958	mg/l	12/12/2023 9:01:06	
1.0PPM	A	Ammonia-I P	0.9777	mg/l	12/12/2023 9:01:07	
1.3PPM	A	Ammonia-I P	1.3091	mg/l	12/12/2023 9:01:08	
2.0PPM	A	Ammonia-I P	2.0276	mg/l	12/12/2023 9:01:09	
ICV1	S	Ammonia-I P	0.9405	mg/l	12/12/2023 10:22:58	
ICB1	S	Ammonia-I P	0.0171	mg/l	12/12/2023 10:23:01	
CCV1	S	Ammonia-I P	0.946	mg/l	12/12/2023 10:23:03	
CCB1	S	Ammonia-I P	0.0167	mg/l	12/12/2023 10:23:04	
RL CHECK	S	Ammonia-I P	0.1024	mg/l	12/12/2023 10:23:07	
PB157707BL	S	Ammonia-I P	0.0131	mg/l	12/12/2023 10:23:09	
PB157707BS	S	Ammonia-I P	0.9452	mg/l	12/12/2023 10:33:43	
O5656-01	S	Ammonia-I P	0.8499	mg/l	12/12/2023 10:33:44	
O5656-02	S	Ammonia-I P	0.8769	mg/l	12/12/2023 10:33:45	
O5665-01	S	Ammonia-I P	0.0277	mg/l	12/12/2023 10:33:47	
O5665-01DUP	S	Ammonia-I P	0.0289	mg/l	12/12/2023 10:33:48	
O5665-01MS	S	Ammonia-I P	0.8918	mg/l	12/12/2023 10:33:51	
O5665-01MSD	S	Ammonia-I P	0.8902	mg/l	12/12/2023 10:33:52	
O5672-01	S	Ammonia-I P	0.0197	mg/l	12/12/2023 10:43:51	
CCV2	S	Ammonia-I P	0.947	mg/l	12/12/2023 10:43:52	
CCB2	S	Ammonia-I P	0.0192	mg/l	12/12/2023 10:43:53	
O5672-03	S	Ammonia-I P	1.4426	mg/l	12/12/2023 10:43:54	
O5672-05	S	Ammonia-I P	1.1686	mg/l	12/12/2023 10:43:55	
O5672-07	S	Ammonia-I P	3.2863	mg/l	12/12/2023 10:43:56	
O5707-04	S	Ammonia-I P	1.1337	mg/l	12/12/2023 10:43:57	
O5734-01	S	Ammonia-I P	0.149	mg/l	12/12/2023 10:43:58	
O5734-05	S	Ammonia-I P	1.996	mg/l	12/12/2023 10:43:59	
CCV3	S	Ammonia-I P	0.9558	mg/l	12/12/2023 10:44:00	
CCB3	S	Ammonia-I P	0.0192	mg/l	12/12/2023 10:44:01	
O5672-07DLX2	S	Ammonia-I P	1.8451	mg/l	12/12/2023 11:13:15	
CCV4	S	Ammonia-I P	0.9797	mg/l	12/12/2023 11:13:16	
CCB4	S	Ammonia-I P	0.0132	mg/l	12/12/2023 11:13:17	

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284 Sheffield Street, Mountainside, NJ 07092

12/12/2023 9:38

Reviewed by : 12

Instrument ID : Konelab

Test Ammonia-N

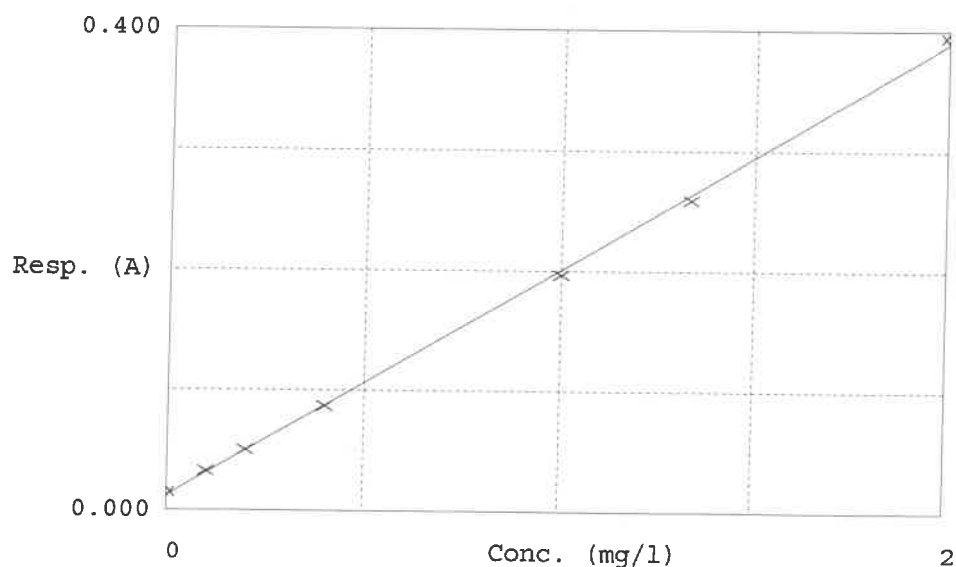
Accepted 12/12/2023 9:38

Factor 5.308

Bias 0.012

Coeff. of det. 0.999374

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.00PPM	0.015	0.0135	0.0000	-
2	NH3-2PPM	0.033	0.1076	0.1000	7.6
3	NH3-2PPM	0.050	0.2020	0.2000	1.0
4	NH3-2PPM	0.087	0.3958	0.4000	-1.1
5	NH3-2PPM	0.197	0.9777	1.0000	-2.2
6	NH3-2PPM	0.259	1.3091	1.3333	0.7
7	NH3-2PPM	0.394	2.0276	2.0000	1.4

12
12/12/23