

L B126057

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

6/19/2023 14:59

Test: Ammonia-N

Sample Id	<i>mp/L</i> Result	Dil. 1 +	Response	Errors
ICV1	0.951	0.0	0.172	
ICB1	0.003	0.0	0.036	
CCV1	0.975	0.0	0.175	
CCB1	0.010	0.0	0.037	
RL CHECK	0.096	0.0	0.050	
PB153578BL	0.010	0.0	0.037	
PB153578BS	0.949	0.0	0.172	
O3318-01	0.113	0.0	0.052	
O3318-05	3.263	0.0	0.502	
CCV2	0.949	0.0	0.172	
CCB2	0.014	0.0	0.038	
O3240-01	-0.002	0.0	0.036	
O3240-01DUP	-0.002	0.0	0.036	
O3240-01MS	0.973	0.0	0.175	
O3240-01MSD	0.972	0.0	0.175	
O3318-05DLX2	1.554	0.0	0.258	
CCV3	0.940	0.0	0.170	
CCB3	0.010	0.0	0.037	

96% (50-150)

Test limit high

N	18
Mean	0.654
SD	0.8334
CV%	127.38

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 19 14:07:52 2023

Mon Jun 19 14:47:46 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	-0.0028	mg/l	6/19/2023 12:39:11	
0.1PPM	A	Ammonia-I	P	0.0966	mg/l	6/19/2023 12:39:12	
0.2PPM	A	Ammonia-I	P	0.1941	mg/l	6/19/2023 12:39:13	
0.4PPM	A	Ammonia-I	P	0.4085	mg/l	6/19/2023 12:39:14	
1.0PPM	A	Ammonia-I	P	1.0087	mg/l	6/19/2023 12:39:15	
1.3PPM	A	Ammonia-I	P	1.3339	mg/l	6/19/2023 12:39:16	
2.0PPM	A	Ammonia-I	P	1.9943	mg/l	6/19/2023 12:39:17	
ICV1	S	Ammonia-I	P	0.9505	mg/l	6/19/2023 14:07:53	
ICB1	S	Ammonia-I	P	0.0031	mg/l	6/19/2023 14:07:54	
CCV1	S	Ammonia-I	P	0.9752	mg/l	6/19/2023 14:07:57	
CCB1	S	Ammonia-I	P	0.0103	mg/l	6/19/2023 14:07:59	
RL CHECK	S	Ammonia-I	P	0.0956	mg/l	6/19/2023 14:08:00	
PB153578BL	S	Ammonia-I	P	0.0096	mg/l	6/19/2023 14:08:03	
PB153578BS	S	Ammonia-I	P	0.9492	mg/l	6/19/2023 14:17:27	
O3318-01	S	Ammonia-I	P	0.1133	mg/l	6/19/2023 14:17:32	
O3318-05	S	Ammonia-I	P	3.2625	mg/l	6/19/2023 14:17:33	
CCV2	S	Ammonia-I	P	0.9493	mg/l	6/19/2023 14:17:34	
CCB2	S	Ammonia-I	P	0.0139	mg/l	6/19/2023 14:17:35	
O3240-01	S	Ammonia-I	P	-0.0021	mg/l	6/19/2023 14:44:31	
O3240-01DUP	S	Ammonia-I	P	-0.0018	mg/l	6/19/2023 14:44:32	
O3240-01MS	S	Ammonia-I	P	0.9726	mg/l	6/19/2023 14:44:35	
O3240-01MSD	S	Ammonia-I	P	0.9724	mg/l	6/19/2023 14:44:37	
O3318-05DLX2	S	Ammonia-I	P	1.5544	mg/l	6/19/2023 14:44:38	
CCV3	S	Ammonia-I	P	0.9397	mg/l	6/19/2023 14:44:39	
CCB3	S	Ammonia-I	P	0.0096	mg/l	6/19/2023 14:47:46	

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284 Sheffield Street, Mountainside, NJ 07092

6/19/2023 12:51

Reviewed by : 12

Instrument ID : Konelab

Test Ammonia-N

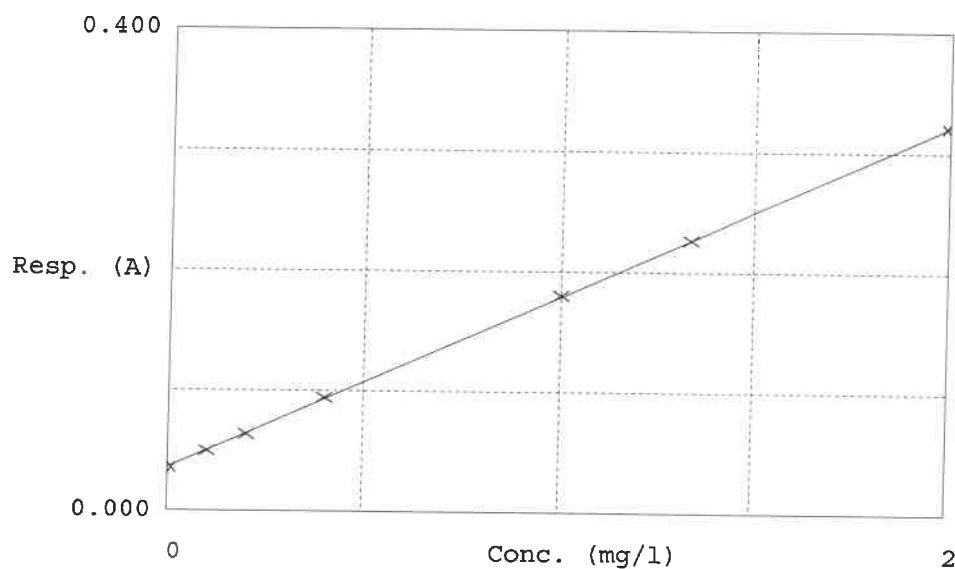
Accepted 6/19/2023 12:51

Factor 7.003

Bias 0.036

Coeff. of det. 0.999930

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.036	-0.0028	0.0000	
2	NH3-2PPM	0.050	0.0966	0.1000	-3.4
3	NH3-2PPM	0.064	0.1941	0.2000	-3.0
4	NH3-2PPM	0.094	0.4085	0.4000	2.1
5	NH3-2PPM	0.180	1.0087	1.0000	0.8
6	NH3-2PPM	0.226	1.3339	1.3333	2.6
7	NH3-2PPM	0.321	1.9943	2.0000	-0.3