

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

1/18/2024 11:17

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.930	0.0	0.216	
ICB1	0.006	0.0	0.017	
CCV1	0.955	0.0	0.221	
CCB1	0.007	0.0	0.017	
RL CHECK	0.070	0.0	0.031	70% (50-150)
PB158474BL	0.005	0.0	0.017	
PB158474BS	0.936	0.0	0.217	
P1122-01	0.452	0.0	0.113	12 1/18/24
P1122-01DUP	0.457	0.0	0.114	
P1122-01MS	1.362	0.0	0.309	
P1122-01MSD	1.374	0.0	0.312	
P1162-01	0.033	0.0	0.023	
CCV2	0.975	0.0	0.226	
CCB2	0.009	0.0	0.017	

N 14
Mean 0.541
SD 0.5315
CV% 98.29

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 18 09:39:15 2024

Thu Jan 18 11:16:09 2024

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0153	mg/l	1/18/2024 9:39:15	
0.1PPM	A	Ammonia-I P	0.1025	mg/l	1/18/2024 9:39:16	
0.2PPM	A	Ammonia-I P	0.1948	mg/l	1/18/2024 9:39:17	
0.4PPM	A	Ammonia-I P	0.3979	mg/l	1/18/2024 9:39:18	
1.0PPM	A	Ammonia-I P	0.9971	mg/l	1/18/2024 9:39:19	
1.3PPM	A	Ammonia-I P	1.3038	mg/l	1/18/2024 9:39:20	
2.0PPM	A	Ammonia-I P	2.0219	mg/l	1/18/2024 9:39:21	
ICV1	S	Ammonia-I P	0.9298	mg/l	1/18/2024 10:59:20	
ICB1	S	Ammonia-I P	0.0061	mg/l	1/18/2024 10:59:22	
CCV1	S	Ammonia-I P	0.9553	mg/l	1/18/2024 10:59:24	
CCB1	S	Ammonia-I P	0.0068	mg/l	1/18/2024 10:59:26	
RL CHECK	S	Ammonia-I P	0.0698	mg/l	1/18/2024 10:59:29	
PB158474BL	S	Ammonia-I P	0.0052	mg/l	1/18/2024 10:59:31	
PB158474BS	S	Ammonia-I P	0.9363	mg/l	1/18/2024 11:10:03	
P1122-01	S	Ammonia-I P	0.4519	mg/l	1/18/2024 11:10:05	
P1122-01DUP	S	Ammonia-I P	0.4567	mg/l	1/18/2024 11:10:07	
P1122-01MS	S	Ammonia-I P	1.3625	mg/l	1/18/2024 11:10:09	
P1122-01MSD	S	Ammonia-I P	1.3736	mg/l	1/18/2024 11:10:10	
P1162-01	S	Ammonia-I P	0.0329	mg/l	1/18/2024 11:10:12	
CCV2	S	Ammonia-I P	0.9755	mg/l	1/18/2024 11:16:06	
CCB2	S	Ammonia-I P	0.0085	mg/l	1/18/2024 11:16:09	

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1/18/2024 9:52

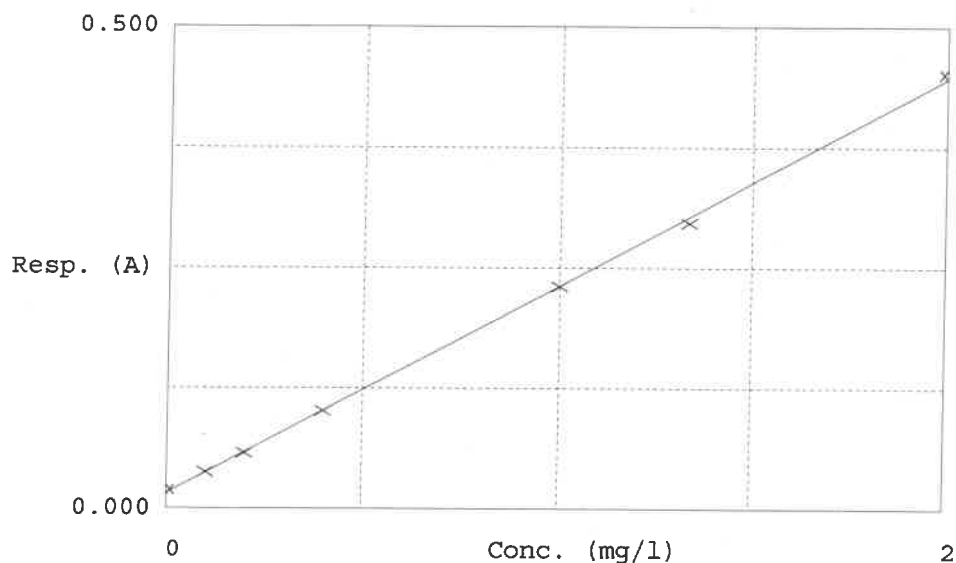
Test Ammonia-N

Accepted 1/18/2024 9:52

Factor 4.639
Bias 0.016

Coeff. of det. 0.999517

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.019	0.0153	0.0000	-
2	NH3-2PPM	0.038	0.1025	0.1000	2.5
3	NH3-2PPM	0.058	0.1948	0.2000	-2.6
4	NH3-2PPM	0.101	0.3979	0.4000	-0.5
5	NH3-2PPM	0.231	0.9971	1.0000	-0.3
6	NH3-2PPM	0.297	1.3038	1.3333	0.3
7	NH3-2PPM	0.451	2.0219	2.0000	1.1

12
1/18/24