

LB121896

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

9/6/2022 14:28

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.949	0.0	0.174	
ICB1	0.016	0.0	0.017	
CCV1	0.912	0.0	0.168	
CCB1	0.017	0.0	0.017	
PB147493BL	0.013	0.0	0.016	
PB147493BS	0.943	0.0	0.173	
N4459-01	0.074	0.0	0.027	
N4478-01	0.045	0.0	0.022	
N4478-01DUP	0.049	0.0	0.022	
N4478-01MS	1.062	0.0	0.193	
N4478-01MSD	1.051	0.0	0.191	
CCV2	0.974	0.0	0.178	
CCB2	0.023	0.0	0.018	

N	13
Mean	0.471
SD	0.4937
CV%	104.72

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 06 13:48:16 2022

Tue Sep 06 14:26:46 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0115	mg/l	9/6/2022 13:48:16	
0.1PPM	A	Ammonia-I	P	0.1009	mg/l	9/6/2022 13:48:17	
0.2PPM	A	Ammonia-I	P	0.2143	mg/l	9/6/2022 13:48:18	
0.4PPM	A	Ammonia-I	P	0.3908	mg/l	9/6/2022 13:48:19	
1.0PPM	A	Ammonia-I	P	0.9682	mg/l	9/6/2022 13:48:20	
1.3PPM	A	Ammonia-I	P	1.3275	mg/l	9/6/2022 13:48:21	
2.0PPM	A	Ammonia-I	P	2.0201	mg/l	9/6/2022 13:48:22	
ICV1	S	Ammonia-I	P	0.9492	mg/l	9/6/2022 14:18:52	
ICB1	S	Ammonia-I	P	0.0159	mg/l	9/6/2022 14:18:54	
CCV1	S	Ammonia-I	P	0.9122	mg/l	9/6/2022 14:18:55	
CCB1	S	Ammonia-I	P	0.0171	mg/l	9/6/2022 14:18:57	
PB147493BL	S	Ammonia-I	P	0.0133	mg/l	9/6/2022 14:18:59	
PB147493BS	S	Ammonia-I	P	0.9434	mg/l	9/6/2022 14:19:02	
N4459-01	S	Ammonia-I	P	0.0744	mg/l	9/6/2022 14:26:40	
N4478-01	S	Ammonia-I	P	0.0449	mg/l	9/6/2022 14:26:41	
N4478-01DUP	S	Ammonia-I	P	0.049	mg/l	9/6/2022 14:26:42	
N4478-01MS	S	Ammonia-I	P	1.0617	mg/l	9/6/2022 14:26:43	
N4478-01MSD	S	Ammonia-I	P	1.0506	mg/l	9/6/2022 14:26:44	
CCV2	S	Ammonia-I	P	0.9739	mg/l	9/6/2022 14:26:45	
CCB2	S	Ammonia-I	P	0.023	mg/l	9/6/2022 14:26:46	

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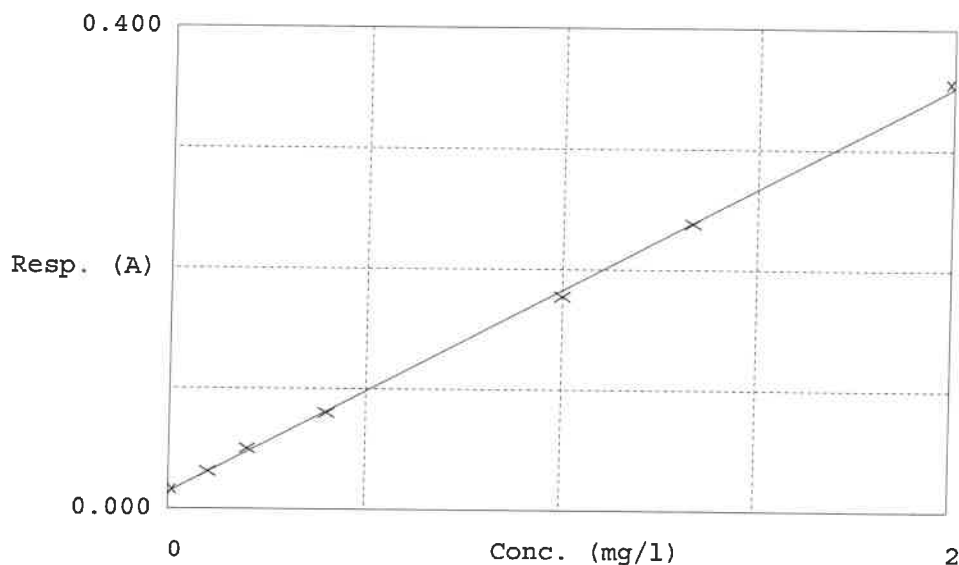
Test Ammonia-N

Accepted 9/6/2022 13:49

Factor 5.925
Bias 0.014

Coeff. of det. 0.999445

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.016	0.0115	0.0000	
2	NH3-2PPM	0.031	0.1009	0.1000	
3	NH3-2PPM	0.050	0.2143	0.2000	
4	NH3-2PPM	0.080	0.3908	0.4000	
5	NH3-2PPM	0.177	0.9682	1.0000	
6	NH3-2PPM	0.238	1.3275	1.3333	
7	NH3-2PPM	0.355	2.0201	2.0000	

Re
Errors

12 9/7/22