

LB114363

Test results

Aquakem 7.2AQ1

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

Reviewed by : AM Instrument ID : Konelab

5/10/2021 11:41

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.977	0.0	0.156	
ICB1	0.009	0.0	0.012	
CCV1	0.980	0.0	0.157	
CCB1	0.007	0.0	0.011	
PB136259BL	0.006	0.0	0.011	
PB136259BS	0.962	0.0	0.154	
M2323-03	0.077	0.0	0.022	
M2323-07	0.787	0.0	0.128	
M2323-10	0.007	0.0	0.011	
M2323-12	0.022	0.0	0.014	
M2323-14	0.011	0.0	0.012	
M2323-16	0.024	0.0	0.014	
M2323-18	0.016	0.0	0.013	
M2323-18DUP	0.013	0.0	0.012	
CCV2	0.986	0.0	0.158	
CCB2	0.009	0.0	0.012	
M2323-18MS	0.921	0.0	0.148	
M2323-18MSD	0.968	0.0	0.155	
CCV3	0.995	0.0	0.159	
CCB3	0.013	0.0	0.012	

N	20
Mean	0.390
SD	0.4690
CV%	120.41

Aquakem v. 7.2AQ1

Results from time period:

Mon May 10 09:33:04 2021

Mon May 10 11:39:02 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0121	mg/l	5/10/2021 9:56:52	
0.1PPM	A	Ammonia-I	P	0.0887	mg/l	5/10/2021 9:56:53	
0.2PPM	A	Ammonia-I	P	0.2055	mg/l	5/10/2021 9:56:54	
0.4PPM	A	Ammonia-I	P	0.3848	mg/l	5/10/2021 9:56:55	
1.0PPM	A	Ammonia-I	P	0.9923	mg/l	5/10/2021 9:56:56	
1.3PPM	A	Ammonia-I	P	1.3624	mg/l	5/10/2021 9:56:57	
2.0PPM	A	Ammonia-I	P	1.9875	mg/l	5/10/2021 9:56:58	
ICV1	S	Ammonia-I	P	0.9768	mg/l	5/10/2021 10:45:22	
ICB1	S	Ammonia-I	P	0.0087	mg/l	5/10/2021 10:45:23	
CCV1	S	Ammonia-I	P	0.9798	mg/l	5/10/2021 10:45:26	
CCB1	S	Ammonia-I	P	0.0069	mg/l	5/10/2021 10:45:27	
PB136259BL	S	Ammonia-I	P	0.0059	mg/l	5/10/2021 10:45:29	
PB136259BS	S	Ammonia-I	P	0.962	mg/l	5/10/2021 10:45:30	
M2323-03	S	Ammonia-I	P	0.0772	mg/l	5/10/2021 10:45:31	
M2323-07	S	Ammonia-I	P	0.7869	mg/l	5/10/2021 10:45:32	
M2323-10	S	Ammonia-I	P	0.0071	mg/l	5/10/2021 10:56:02	
M2323-12	S	Ammonia-I	P	0.0224	mg/l	5/10/2021 10:56:03	
M2323-14	S	Ammonia-I	P	0.0111	mg/l	5/10/2021 10:56:04	
M2323-16	S	Ammonia-I	P	0.0244	mg/l	5/10/2021 10:56:05	
M2323-18	S	Ammonia-I	P	0.016	mg/l	5/10/2021 10:56:06	
M2323-18DUP	S	Ammonia-I	P	0.0132	mg/l	5/10/2021 10:56:07	
CCV2	S	Ammonia-I	P	0.9855	mg/l	5/10/2021 10:56:08	
CCB2	S	Ammonia-I	P	0.009	mg/l	5/10/2021 10:56:10	
M2323-18MS	S	Ammonia-I	P	0.9213	mg/l	5/10/2021 10:56:12	
M2323-18MSD	S	Ammonia-I	P	0.9678	mg/l	5/10/2021 10:56:13	
CCV3	S	Ammonia-I	P	0.9952	mg/l	5/10/2021 11:02:07	
CCB3	S	Ammonia-I	P	0.0132	mg/l	5/10/2021 11:02:09	

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Reviewed by : AM

Instrument ID : Konelab

5/10/2021 9:58

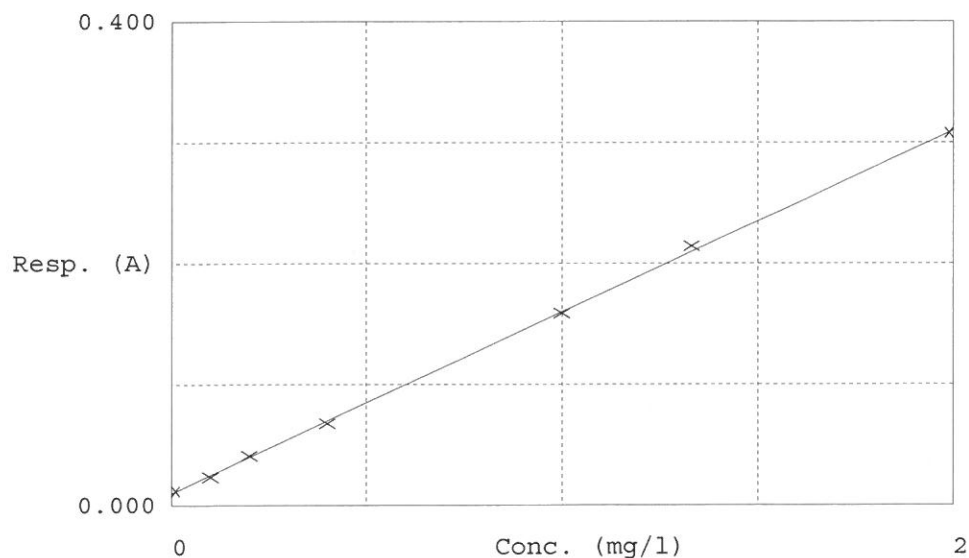
Test Ammonia-N

Accepted 5/10/2021 9:58

Factor 6.681
Bias 0.010

Coeff. of det. 0.999528

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.012	0.0121	0.0000	-11.3
2	NH3-2PPM	0.024	0.0887	0.1000	2.8
3	NH3-2PPM	0.041	0.2055	0.2000	-3.8
4	NH3-2PPM	0.068	0.3848	0.4000	-8.8
5	NH3-2PPM	0.159	0.9923	1.0000	2.2
6	NH3-2PPM	0.214	1.3624	1.3333	-0.6
7	NH3-2PPM	0.308	1.9875	2.0000	

05/10/2021
AM