

LB113435

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : AM Instrument ID : Konelab

3/10/2021 12:32

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.973	0.0	0.201	
ICB1	0.028	0.0	0.016	
CCV1	0.967	0.0	0.200	
CCB1	0.025	0.0	0.015	
PB134987BL	0.027	0.0	0.016	
PB134987BS	0.983	0.0	0.204	
M1561-11	14.863	0.0	2.931	Init abs., Test limit hig
PB135032BL	0.028	0.0	0.016	
PB135032BS	0.969	0.0	0.201	
CCV2	0.995	0.0	0.206	
CCB2	0.014	0.0	0.013	
M1591-01	0.503	0.0	0.109	
M1591-01DUP	0.534	0.0	0.115	
M1591-01MS	1.446	0.0	0.294	
M1591-01MSD	1.405	0.0	0.286	
M1563-01	0.526	0.0	0.114	
M1563-01DUP	0.530	0.0	0.114	
M1563-01MS	1.465	0.0	0.298	
M1563-01MSD	1.458	0.0	0.297	
M1563-02	0.596	0.0	0.128	
M1561-DLX10	1.425	0.0	0.290	
CCV3	0.980	0.0	0.203	
CCB3	0.030	0.0	0.016	

N	23
Mean	1.338
SD	2.9947
CV%	223.87

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 10 09:25:44 2021

Wed Mar 10 12:02:48 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0277	mg/l	3/10/2021 10:04:07	
0.1PPM	A	Ammonia-I	P	0.1144	mg/l	3/10/2021 10:04:08	
0.2PPM	A	Ammonia-I	P	0.201	mg/l	3/10/2021 10:04:09	
0.4PPM	A	Ammonia-I	P	0.3899	mg/l	3/10/2021 10:04:10	
1.0PPM	A	Ammonia-I	P	0.9324	mg/l	3/10/2021 10:04:11	
1.3PPM	A	Ammonia-I	P	1.332	mg/l	3/10/2021 10:04:12	
2.0PPM	A	Ammonia-I	P	2.0359	mg/l	3/10/2021 10:04:13	
ICV1	S	Ammonia-I	P	0.9726	mg/l	3/10/2021 10:49:56	
ICB1	S	Ammonia-I	P	0.0284	mg/l	3/10/2021 10:49:58	
CCV1	S	Ammonia-I	P	0.9666	mg/l	3/10/2021 10:50:00	
CCB1	S	Ammonia-I	P	0.0246	mg/l	3/10/2021 10:50:02	
PB134987BL	S	Ammonia-I	P	0.0265	mg/l	3/10/2021 10:50:03	
PB134987BS	S	Ammonia-I	P	0.9829	mg/l	3/10/2021 10:50:05	
M1561-11	S	Ammonia-I	P	14.863	mg/l	3/10/2021 10:50:06	
PB135032BL	S	Ammonia-I	P	0.0281	mg/l	3/10/2021 11:11:20	
PB135032BS	S	Ammonia-I	P	0.969	mg/l	3/10/2021 11:11:21	
CCV2	S	Ammonia-I	P	0.9954	mg/l	3/10/2021 11:11:23	
CCB2	S	Ammonia-I	P	0.0142	mg/l	3/10/2021 11:11:24	
M1591-01	S	Ammonia-I	P	0.5032	mg/l	3/10/2021 11:11:26	
M1591-01DUP	S	Ammonia-I	P	0.5335	mg/l	3/10/2021 11:11:27	
M1591-01MS	S	Ammonia-I	P	1.4457	mg/l	3/10/2021 11:11:28	
M1591-01MSD	S	Ammonia-I	P	1.4049	mg/l	3/10/2021 11:11:29	
M1563-01	S	Ammonia-I	P	0.5255	mg/l	3/10/2021 11:53:41	
M1563-01DUP	S	Ammonia-I	P	0.5298	mg/l	3/10/2021 11:53:43	
M1563-01MS	S	Ammonia-I	P	1.4646	mg/l	3/10/2021 11:53:45	
M1563-01MSD	S	Ammonia-I	P	1.4584	mg/l	3/10/2021 11:53:46	
M1563-02	S	Ammonia-I	P	0.5964	mg/l	3/10/2021 11:53:48	
M1561-DLX10	S	Ammonia-I	P	1.4248	mg/l	3/10/2021 11:53:49	
CCV3	S	Ammonia-I	P	0.9795	mg/l	3/10/2021 12:02:43	
CCB3	S	Ammonia-I	P	0.0302	mg/l	3/10/2021 12:02:46	

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Reviewed by : AM Instrument ID : Konelab

3/10/2021 10:06

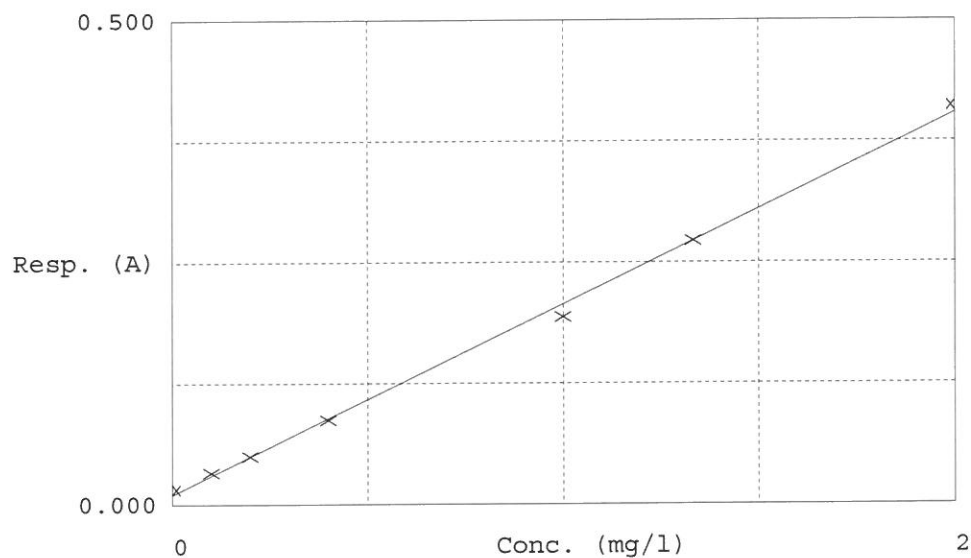
Test Ammonia-N

Accepted 3/10/2021 10:05

Factor 5.088
Bias 0.010

Coeff. of det. 0.997945

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%D
1	0.00PPM	0.016	0.0277	0.0000		
2	NH3-2PPM	0.033	0.1144	0.1000		
3	NH3-2PPM	0.050	0.2010	0.2000		
4	NH3-2PPM	0.087	0.3899	0.4000		
5	NH3-2PPM	0.194	0.9324	1.0000		
6	NH3-2PPM	0.272	1.3320	1.3333		
7	NH3-2PPM	0.410	2.0359	2.0000		

03/16/2021
AM