

LB114899

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

6/11/2021 10:15

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.195	
ICB1	0.017	0.0	0.013	
CCV1	0.984	0.0	0.198	
CCB1	0.015	0.0	0.012	
PB136996BL	0.016	0.0	0.012	
PB136996BS	0.968	0.0	0.195	
M2568-03	0.030	0.0	0.015	
M2568-06	0.111	0.0	0.031	
M2568-09	0.062	0.0	0.021	
M2568-12	0.056	0.0	0.020	
M2568-15	0.062	0.0	0.021	
M2568-18	0.108	0.0	0.030	
M2568-18DUP	0.104	0.0	0.029	
M2568-18MS	0.945	0.0	0.191	
CCV2	0.972	0.0	0.196	
CCB2	0.023	0.0	0.014	
M2568-18MSD	0.956	0.0	0.193	
CCV3	0.997	0.0	0.201	
CCB3	0.020	0.0	0.013	

N 19
Mean 0.390
SD 0.4557
CV% 116.82

1

Aquakem v. 7.2AQ1

Results from time period:

Fri Jun 11 09:21:51 2021

Fri Jun 11 10:13:30 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0192	mg/l	6/11/2021 9:21:51	
0.1PPM	A	Ammonia-I	P	0.1115	mg/l	6/11/2021 9:21:52	
0.2PPM	A	Ammonia-I	P	0.1955	mg/l	6/11/2021 9:21:53	
0.4PPM	A	Ammonia-I	P	0.3921	mg/l	6/11/2021 9:21:54	
1.0PPM	A	Ammonia-I	P	1.0067	mg/l	6/11/2021 9:21:55	
1.3PPM	A	Ammonia-I	P	1.2639	mg/l	6/11/2021 9:21:56	
2.0PPM	A	Ammonia-I	P	2.0444	mg/l	6/11/2021 9:21:57	
ICV1	S	Ammonia-I	P	0.9653	mg/l	6/11/2021 9:56:06	
ICB1	S	Ammonia-I	P	0.0171	mg/l	6/11/2021 9:56:08	
CCV1	S	Ammonia-I	P	0.9839	mg/l	6/11/2021 9:56:11	
CCB1	S	Ammonia-I	P	0.0155	mg/l	6/11/2021 9:56:13	
PB136996BL	S	Ammonia-I	P	0.0164	mg/l	6/11/2021 9:56:14	
PB136996BS	S	Ammonia-I	P	0.9675	mg/l	6/11/2021 9:56:16	
M2658-03	S	Ammonia-I	P	0.03	mg/l	6/11/2021 10:06:47	
M2658-06	S	Ammonia-I	P	0.1115	mg/l	6/11/2021 10:06:48	
M2658-09	S	Ammonia-I	P	0.0618	mg/l	6/11/2021 10:06:49	
M2658-12	S	Ammonia-I	P	0.0562	mg/l	6/11/2021 10:06:50	
M2658-15	S	Ammonia-I	P	0.0617	mg/l	6/11/2021 10:06:51	
M2658-18	S	Ammonia-I	P	0.1079	mg/l	6/11/2021 10:06:52	
M2658-18DUP	S	Ammonia-I	P	0.1036	mg/l	6/11/2021 10:06:53	
M2658-18MS	S	Ammonia-I	P	0.9446	mg/l	6/11/2021 10:06:54	
CCV2	S	Ammonia-I	P	0.9725	mg/l	6/11/2021 10:06:55	
CCB2	S	Ammonia-I	P	0.0234	mg/l	6/11/2021 10:06:58	
M2658-18MSD	S	Ammonia-I	P	0.9555	mg/l	6/11/2021 10:13:26	
CCV3	S	Ammonia-I	P	0.9972	mg/l	6/11/2021 10:13:27	
CCB3	S	Ammonia-I	P	0.0204	mg/l	6/11/2021 10:13:29	

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Reviewed by : AM Instrument ID : Konelab

6/11/2021 9:27

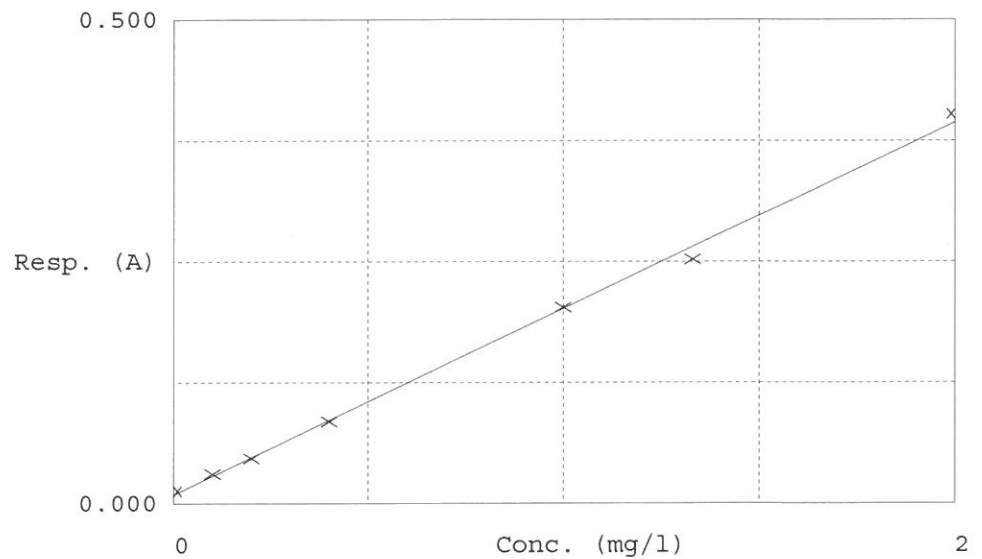
Test Ammonia-N

Accepted 6/11/2021 9:27

Factor 5.202
Bias 0.009

Coeff. of det. 0.997802

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.013	0.0192	0.0000	
2	NH3-2PPM	0.031	0.1115	0.1000	11.5
3	NH3-2PPM	0.047	0.1955	0.2000	-2.2
4	NH3-2PPM	0.085	0.3921	0.4000	-2.0
5	NH3-2PPM	0.203	1.0067	1.0000	0.7
6	NH3-2PPM	0.252	1.2639	1.3333	-5.2
7	NH3-2PPM	0.402	2.0444	2.0000	2.2

06/11/2021
AM