

LB115692

Test results

Aquakem 7.2AQ1

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

Reviewed by : pb

Instrument ID : Konelab

8/4/2021 12:54

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.986	0.0	0.196	
ICB1	0.007	0.0	0.022	
CCV1	0.960	0.0	0.191	
CCB1	0.011	0.0	0.023	
PB138176BL	0.021	0.0	0.024	
PB138176BS	0.983	0.0	0.195	
M3242-01	0.391	0.0	0.090	
M3242-01DUP	0.394	0.0	0.090	
M3242-01MS	1.406	0.0	0.270	
M3242-01MSD	1.393	0.0	0.268	
M3252-01	3.507	0.0	0.644	Test limit high
M3252-05	5.400	0.0	0.980	Test limit high
CCV2	1.007	0.0	0.199	
CCB2	0.019	0.0	0.024	
M3252-01DLX4	0.812	0.0	0.165	
M3252-05DLX4	1.218	0.0	0.237	
CCV3	1.008	0.0	0.200	
CCB3	0.015	0.0	0.023	

N 18
Mean 1.085
SD 1.3615
CV% 125.44

Aquakem v. 7.2AQ1

Results from time period:

Wed Aug 04 11:49:16 2021

Wed Aug 04 12:53:58 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0254	mg/l	8/4/2021 11:49:16	
0.1PPM	A	Ammonia-I	P	0.103	mg/l	8/4/2021 11:49:17	
0.2PPM	A	Ammonia-I	P	0.1989	mg/l	8/4/2021 11:49:18	
0.4PPM	A	Ammonia-I	P	0.3876	mg/l	8/4/2021 11:49:19	
1.0PPM	A	Ammonia-I	P	0.9882	mg/l	8/4/2021 11:49:20	
1.3PPM	A	Ammonia-I	P	1.2992	mg/l	8/4/2021 11:49:21	
2.0PPM	A	Ammonia-I	P	2.0311	mg/l	8/4/2021 11:49:22	
ICV1	S	Ammonia-I	P	0.9863	mg/l	8/4/2021 12:21:51	
ICB1	S	Ammonia-I	P	0.0071	mg/l	8/4/2021 12:21:53	
CCV1	S	Ammonia-I	P	0.96	mg/l	8/4/2021 12:21:55	
CCB1	S	Ammonia-I	P	0.0114	mg/l	8/4/2021 12:21:56	
PB138176BL	S	Ammonia-I	P	0.0206	mg/l	8/4/2021 12:21:58	
PB138176BS	S	Ammonia-I	P	0.9826	mg/l	8/4/2021 12:21:59	
M3242-01	S	Ammonia-I	P	0.3913	mg/l	8/4/2021 12:22:00	
M3242-01DUP	S	Ammonia-I	P	0.3935	mg/l	8/4/2021 12:22:01	
M3242-01MS	S	Ammonia-I	P	1.4055	mg/l	8/4/2021 12:29:04	
M3242-01MSD	S	Ammonia-I	P	1.3926	mg/l	8/4/2021 12:29:05	
M3252-01	S	Ammonia-I	P	3.5066	mg/l	8/4/2021 12:29:06	
M3252-05	S	Ammonia-I	P	5.4003	mg/l	8/4/2021 12:29:07	
CCV2	S	Ammonia-I	P	1.0068	mg/l	8/4/2021 12:29:08	
CCB2	S	Ammonia-I	P	0.019	mg/l	8/4/2021 12:29:09	
M3252-01DLX4	S	Ammonia-I	P	0.8121	mg/l	8/4/2021 12:53:55	
M3252-05DLX4	S	Ammonia-I	P	1.2182	mg/l	8/4/2021 12:53:56	
CCV3	S	Ammonia-I	P	1.0079	mg/l	8/4/2021 12:53:57	
CCB3	S	Ammonia-I	P	0.0148	mg/l	8/4/2021 12:53:58	

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Reviewed by : AL

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8/4/2021 11:49

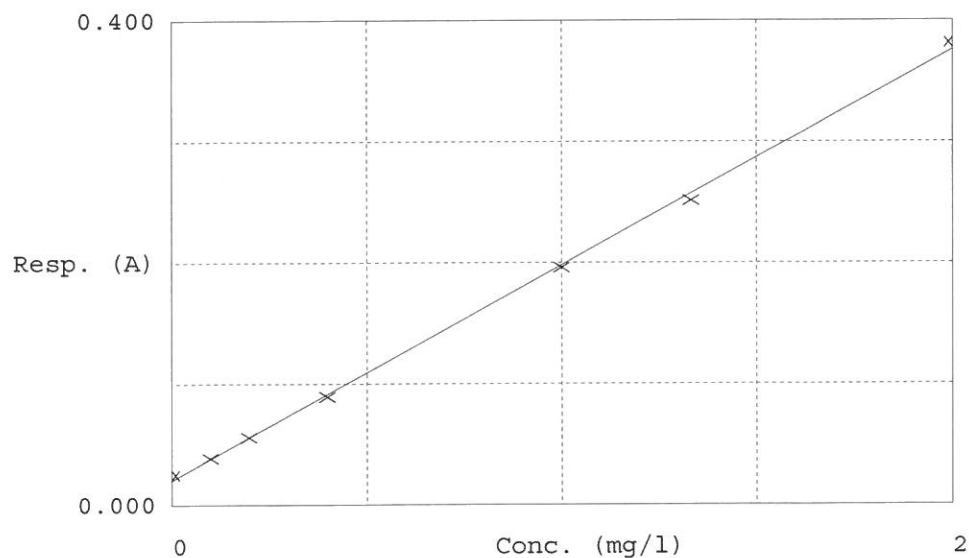
Test Ammonia-N

Accepted 8/4/2021 11:49

Factor 5.628
Bias 0.020

Coeff. of det. 0.999085

Errors



	Calibrator	Response	Calc. con.	Conc.	Relative Errors
1	0.00PPM	0.025	0.0254	0.0000	8.0
2	NH3-2PPM	0.039	0.1030	0.1000	-0.6
3	NH3-2PPM	0.056	0.1989	0.2000	-3.1
4	NH3-2PPM	0.089	0.3876	0.4000	-1.2
5	NH3-2PPM	0.196	0.9882	1.0000	-0.1
6	NH3-2PPM	0.251	1.2992	1.3333	1.6
7	NH3-2PPM	0.381	2.0311	2.0000	

AL
8/4/21