

LB113945

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

4/13/2021 10:05

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.975	0.0	0.198	
ICB1	0.005	0.0	0.018	
CCV1	0.968	0.0	0.197	
CCB1	0.008	0.0	0.018	
PB135688BL	0.009	0.0	0.019	
PB135688BS	0.983	0.0	0.200	
M1991-03	0.086	0.0	0.033	
M1991-07	0.143	0.0	0.044	
M1991-11	0.075	0.0	0.031	
M1991-14	0.106	0.0	0.037	
M1991-16	0.128	0.0	0.041	
M1991-18	0.060	0.0	0.028	
M1991-18DUP	0.066	0.0	0.029	
CCV2	0.982	0.0	0.199	
CCB2	0.006	0.0	0.018	
M1991-18MS	0.927	0.0	0.189	
M1991-18MSD	0.986	0.0	0.200	
CCV3	1.002	0.0	0.203	
CCB3	0.010	0.0	0.019	

N	19
Mean	0.396
SD	0.4561
CV%	115.13

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 13 08:57:27 2021

Tue Apr 13 09:51:35 2021

Sample Id	Sam/Ctr/c/	Test short / Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I P	0.0089	mg/l	4/13/2021 8:57:27	
0.1PPM	A	Ammonia-I P	0.1155	mg/l	4/13/2021 8:57:28	
0.2PPM	A	Ammonia-I P	0.194	mg/l	4/13/2021 8:57:29	
0.4PPM	A	Ammonia-I P	0.3906	mg/l	4/13/2021 8:57:30	
1.0PPM	A	Ammonia-I P	0.9868	mg/l	4/13/2021 8:57:31	
1.3PPM	A	Ammonia-I P	1.3212	mg/l	4/13/2021 8:57:32	
2.0PPM	A	Ammonia-I P	2.0164	mg/l	4/13/2021 8:57:33	
ICV1	S	Ammonia-I P	0.9752	mg/l	4/13/2021 9:32:59	
ICB1	S	Ammonia-I P	0.0049	mg/l	4/13/2021 9:33:01	
CCV1	S	Ammonia-I P	0.9678	mg/l	4/13/2021 9:33:03	
CCB1	S	Ammonia-I P	0.0081	mg/l	4/13/2021 9:33:05	
PB135688BL	S	Ammonia-I P	0.0087	mg/l	4/13/2021 9:33:07	
PB135688BS	S	Ammonia-I P	0.9835	mg/l	4/13/2021 9:33:08	
M1991-03	S	Ammonia-I P	0.0861	mg/l	4/13/2021 9:33:09	
M1991-07	S	Ammonia-I P	0.1435	mg/l	4/13/2021 9:33:10	
M1991-11	S	Ammonia-I P	0.0754	mg/l	4/13/2021 9:43:40	
M1991-14	S	Ammonia-I P	0.1056	mg/l	4/13/2021 9:43:41	
M1991-16	S	Ammonia-I P	0.128	mg/l	4/13/2021 9:43:42	
M1991-18	S	Ammonia-I P	0.0604	mg/l	4/13/2021 9:43:43	
M1991-18DUP	S	Ammonia-I P	0.0659	mg/l	4/13/2021 9:43:44	
CCV2	S	Ammonia-I P	0.9824	mg/l	4/13/2021 9:43:45	
CCB2	S	Ammonia-I P	0.0056	mg/l	4/13/2021 9:43:48	
M1991-18MS	S	Ammonia-I P	0.9273	mg/l	4/13/2021 9:43:51	
M1991-18MSD	S	Ammonia-I P	0.986	mg/l	4/13/2021 9:51:29	
CCV3	S	Ammonia-I P	1.0019	mg/l	4/13/2021 9:51:30	
CCB3	S	Ammonia-I P	0.0102	mg/l	4/13/2021 9:51:32	

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4/13/2021 10:19

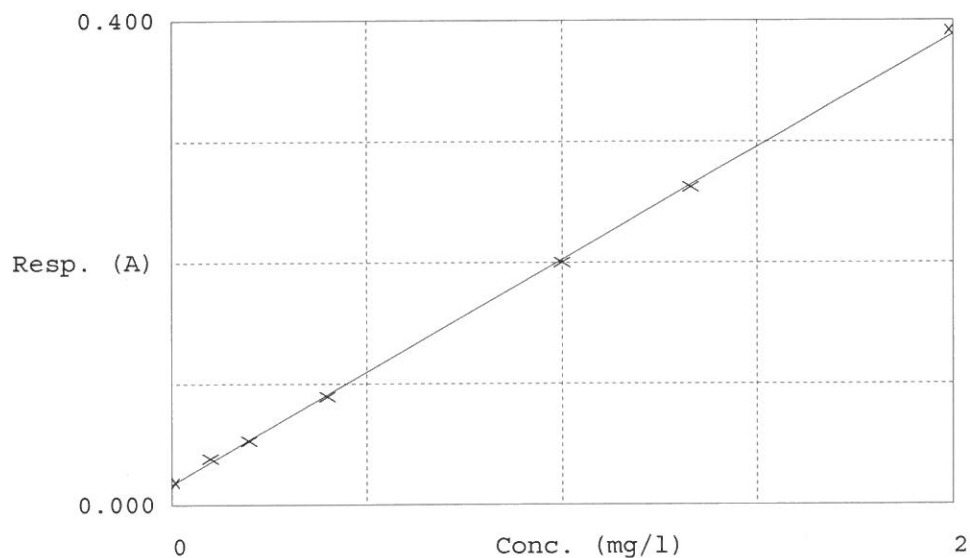
Test Ammonia-N

Accepted 4/13/2021 8:58

Factor 5.381
 Bias 0.017

Coeff. of det. 0.999693

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.019	0.0089	0.0000	
2	NH3-2PPM	0.038	0.1155	0.1000	15.5
3	NH3-2PPM	0.053	0.1940	0.2000	-3.0
4	NH3-2PPM	0.089	0.3906	0.4000	-2.3
5	NH3-2PPM	0.200	0.9868	1.0000	-1.3
6	NH3-2PPM	0.262	1.3212	1.3333	-0.9
7	NH3-2PPM	0.392	2.0164	2.0000	0.8

04/13/2021
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