

LB11427

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/30/2021 12:20

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	1.005	0.0	0.172	
ICB1	0.030	0.0	0.017	
CCV1	0.991	0.0	0.170	
CCB1	0.027	0.0	0.016	
PB136097BL	0.025	0.0	0.016	
PB136097BS	0.952	0.0	0.164	
M2184-03	2.342	0.0	0.385	Test limit high
M2184-03DUP	2.377	0.0	0.391	Test limit high
M2184-03MS	3.354	0.0	0.546	Test limit high
M2184-03MSD	3.310	0.0	0.539	Test limit high
CCV2	0.990	0.0	0.170	
CCB2	0.032	0.0	0.017	
M2184-03DLX2	1.164	0.0	0.197	
M2184-03DUPDLX2	1.178	0.0	0.200	
M2184-03MSDLX2	1.665	0.0	0.277	
M2184-03MSDDLX2	1.670	0.0	0.278	
CCV3	0.960	0.0	0.165	
CCB3	0.037	0.0	0.018	

N	18
Mean	1.228
SD	1.0653
CV%	86.74

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 30 09:58:50 2021

Fri Apr 30 12:16:49 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-I	P	0.0059	mg/l	4/30/2021 9:58:50	
0.1PPM	A	Ammonia-I	P	0.1113	mg/l	4/30/2021 9:58:51	
0.2PPM	A	Ammonia-I	P	0.1993	mg/l	4/30/2021 9:58:52	
0.4PPM	A	Ammonia-I	P	0.3878	mg/l	4/30/2021 9:58:53	
1.0PPM	A	Ammonia-I	P	1.0022	mg/l	4/30/2021 9:58:54	
1.3PPM	A	Ammonia-I	P	1.3113	mg/l	4/30/2021 9:58:55	
2.0PPM	A	Ammonia-I	P	2.0156	mg/l	4/30/2021 9:58:56	
ICV1	S	Ammonia-I	P	1.0047	mg/l	4/30/2021 11:35:29	
ICB1	S	Ammonia-I	P	0.0303	mg/l	4/30/2021 11:35:32	
CCV1	S	Ammonia-I	P	0.9912	mg/l	4/30/2021 11:35:33	
CCB1	S	Ammonia-I	P	0.027	mg/l	4/30/2021 11:35:35	
PB136097BL	S	Ammonia-I	P	0.0249	mg/l	4/30/2021 11:35:38	
PB136097BS	S	Ammonia-I	P	0.952	mg/l	4/30/2021 11:35:40	
M2184-03	S	Ammonia-I	P	2.3419	mg/l	4/30/2021 11:46:11	
M2184-03DUP	S	Ammonia-I	P	2.377	mg/l	4/30/2021 11:46:14	
M2184-03MS	S	Ammonia-I	P	3.3539	mg/l	4/30/2021 11:46:15	
M2184-03MSD	S	Ammonia-I	P	3.3097	mg/l	4/30/2021 11:46:18	
CCV2	S	Ammonia-I	P	0.9896	mg/l	4/30/2021 11:46:20	
CCB2	S	Ammonia-I	P	0.0317	mg/l	4/30/2021 11:46:22	
M2184-03DLX2	S	Ammonia-I	P	1.1645	mg/l	4/30/2021 12:16:38	
M2184-03DUPDLX2	S	Ammonia-I	P	1.178	mg/l	4/30/2021 12:16:41	
M2184-03MSDLX2	S	Ammonia-I	P	1.6653	mg/l	4/30/2021 12:16:42	
M2184-03MSDDLX2	S	Ammonia-I	P	1.6703	mg/l	4/30/2021 12:16:45	
CCV3	S	Ammonia-I	P	0.9596	mg/l	4/30/2021 12:16:46	
CCB3	S	Ammonia-I	P	0.0365	mg/l	4/30/2021 12:16:48	

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Reviewed by : AM

Instrument ID : Konelab

4/30/2021 9:59

Test Ammonia-N

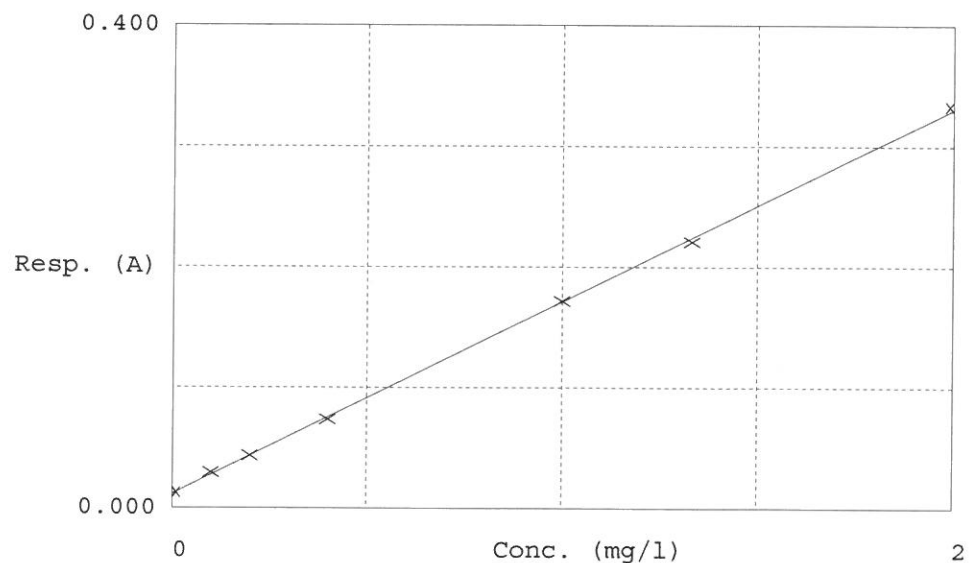
Accepted 4/30/2021 9:59

Factor 6.274

Bias 0.012

Coeff. of det. 0.999690

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.00PPM	0.013	0.0059	0.0000	11.3
2	NH3-2PPM	0.030	0.1113	0.1000	-0.3
3	NH3-2PPM	0.044	0.1993	0.2000	-3.0
4	NH3-2PPM	0.074	0.3878	0.4000	0.2
5	NH3-2PPM	0.172	1.0022	1.0000	-1.7
6	NH3-2PPM	0.221	1.3113	1.3333	0.8
7	NH3-2PPM	0.333	2.0156	2.0000	

04/30/2021
AM