

L B108591

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : DK

Instrument ID : Konelab

4/5/2020 13:42

Test: Ammonia-N

Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.994	0.0	0.224	
ICB1	0.001	0.0	0.036	
CCV1	0.991	0.0	0.223	
CCB1	-0.002	0.0	0.036	
PB128020BL	-0.004	0.0	0.035	
PB128020BS	0.980	0.0	0.221	
L2139-01	0.509	0.0	0.132	
L2139-01DUP	0.520	0.0	0.134	
L2139-01MS	1.511	0.0	0.321	
L2139-01MSD	1.484	0.0	0.316	
L2139-02	0.638	0.0	0.156	
L2140-01	0.323	0.0	0.097	
L2140-02	0.374	0.0	0.107	
CCV2	0.992	0.0	0.223	
CCB2	0.000	0.0	0.036	

N	15
Mean	0.621
SD	0.5212
CV%	83.95

Aquakem v. 7.2AQ1

Results from time period:

Sun Apr 05 12:04:41 2020

Sun Apr 05 13:18:28 2020

Dk

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.0926	mg/l	4/5/2020 12:04:41	
0.2PPM	A	Ammonia-I	P	0.1997	mg/l	4/5/2020 12:04:42	
0.4PPM	A	Ammonia-I	P	0.3942	mg/l	4/5/2020 12:04:43	
1.0PPM	A	Ammonia-I	P	1.003	mg/l	4/5/2020 12:04:44	
1.3PPM	A	Ammonia-I	P	1.3645	mg/l	4/5/2020 12:04:45	
2.0PPM	A	Ammonia-I	P	1.9792	mg/l	4/5/2020 12:04:46	
ICV1	S	Ammonia-I	P	0.9939	mg/l	4/5/2020 13:01:41	
ICB1	S	Ammonia-I	P	0.0006	mg/l	4/5/2020 13:01:42	
CCV1	S	Ammonia-I	P	0.9915	mg/l	4/5/2020 13:01:44	
CCB1	S	Ammonia-I	P	-0.0015	mg/l	4/5/2020 13:01:46	
PB128020BL	S	Ammonia-I	P	-0.0041	mg/l	4/5/2020 13:01:49	
PB128020BS	S	Ammonia-I	P	0.9801	mg/l	4/5/2020 13:01:50	
L2139-01	S	Ammonia-I	P	0.5091	mg/l	4/5/2020 13:12:21	
L2139-01DUP	S	Ammonia-I	P	0.5197	mg/l	4/5/2020 13:12:22	
L2139-01MS	S	Ammonia-I	P	1.5114	mg/l	4/5/2020 13:12:26	
L2139-01MSD	S	Ammonia-I	P	1.4844	mg/l	4/5/2020 13:12:27	
L2139-02	S	Ammonia-I	P	0.6383	mg/l	4/5/2020 13:12:28	
L2140-01	S	Ammonia-I	P	0.3229	mg/l	4/5/2020 13:12:29	
L2140-02	S	Ammonia-I	P	0.374	mg/l	4/5/2020 13:12:30	
CCV2	S	Ammonia-I	P	0.9918	mg/l	4/5/2020 13:12:32	
CCB2	S	Ammonia-I	P	0.0002	mg/l	4/5/2020 13:18:25	

LB108541

Calibration results

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Page: 1

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Reviewed by : DK

Instrument ID : Konelab

4/5/2020 13:41

Test Ammonia-N

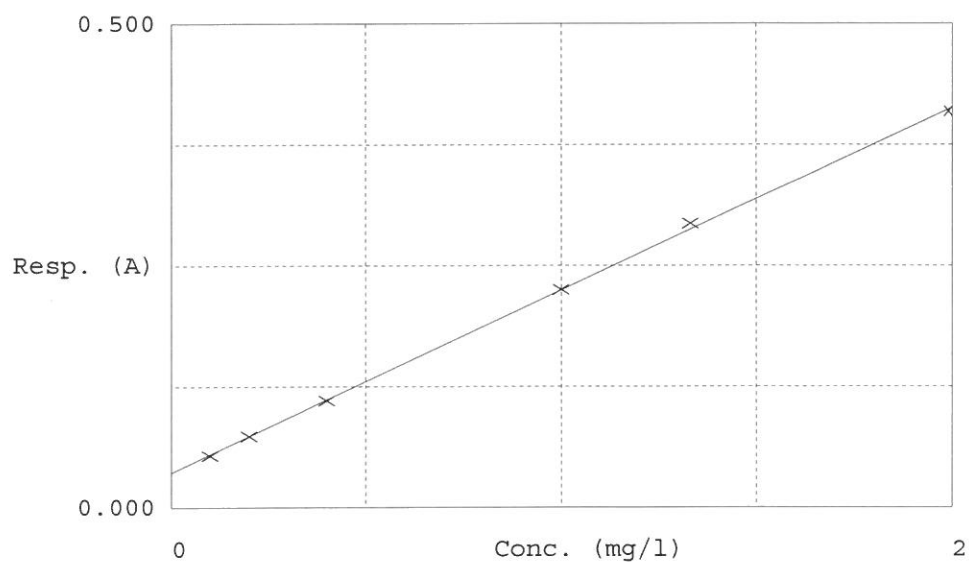
Accepted 4/5/2020 12:16

Factor 5.304

Bias 0.036

Coeff. of det. 0.999457

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.054	0.0926	0.1000	
2	NH3-2PPM	0.074	0.1997	0.2000	
3	NH3-2PPM	0.110	0.3942	0.4000	
4	NH3-2PPM	0.225	1.0030	1.0000	
5	NH3-2PPM	0.293	1.3645	1.3333	
6	NH3-2PPM	0.409	1.9792	2.0000	