

LB 109155

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

5/14/2020 15:20

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.965	0.0	0.209	
ICB1	0.022	0.0	0.030	
CCV1	0.946	0.0	0.206	
CCB1	0.024	0.0	0.031	
PB128836BL	0.026	0.0	0.031	
PB128836BS	0.951	0.0	0.207	
L2573-03	0.143	0.0	0.053	
L2573-03DUP	0.146	0.0	0.054	
L2574-03	0.619	0.0	0.144	
L2573-03MS	0.690	0.0	0.157	
L2573-03MSD	0.696	0.0	0.158	
CCV2	0.953	0.0	0.207	
CCB2	0.032	0.0	0.032	

N 13
Mean 0.478
SD 0.4140
CV% 86.63

05/14/2020

Aquakem v. 7.2AQ1

Results from time period:

Thu May 14 14:32:51 2020

Thu May 14 15:13:01 2020

De

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1018	mg/l	5/14/2020 10:00:02	
0.2PPM	A	Ammonia-I	P	0.2125	mg/l	5/14/2020 10:00:03	
0.4PPM	A	Ammonia-I	P	0.3949	mg/l	5/14/2020 10:00:04	
1.0PPM	A	Ammonia-I	P	0.9906	mg/l	5/14/2020 10:00:05	
1.3PPM	A	Ammonia-I	P	1.321	mg/l	5/14/2020 10:00:06	
2.0PPM	A	Ammonia-I	P	2.0126	mg/l	5/14/2020 10:00:07	
ICV1	S	Ammonia-I	P	0.9646	mg/l	5/14/2020 14:32:52	
ICB1	S	Ammonia-I	P	0.0221	mg/l	5/14/2020 14:32:53	
CCV1	S	Ammonia-I	P	0.9457	mg/l	5/14/2020 14:32:56	
CCB1	S	Ammonia-I	P	0.0239	mg/l	5/14/2020 14:32:57	
PB128836E	S	Ammonia-I	P	0.0258	mg/l	5/14/2020 14:32:59	
PB128836E	S	Ammonia-I	P	0.951	mg/l	5/14/2020 14:33:02	
L2573-03	S	Ammonia-I	P	0.1429	mg/l	5/14/2020 14:43:32	
L2573-03D	S	Ammonia-I	P	0.1462	mg/l	5/14/2020 14:43:35	
L2574-03	S	Ammonia-I	P	0.6194	mg/l	5/14/2020 14:43:40	
L2573-03M	S	Ammonia-I	P	0.6901	mg/l	5/14/2020 15:12:58	
L2573-03M	S	Ammonia-I	P	0.6956	mg/l	5/14/2020 15:12:59	
CCV2	S	Ammonia-I	P	0.9533	mg/l	5/14/2020 15:13:00	
CCB2	S	Ammonia-I	P	0.0324	mg/l	5/14/2020 15:13:01	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : ph

Instrument ID : Konelab

5/14/2020 10:22

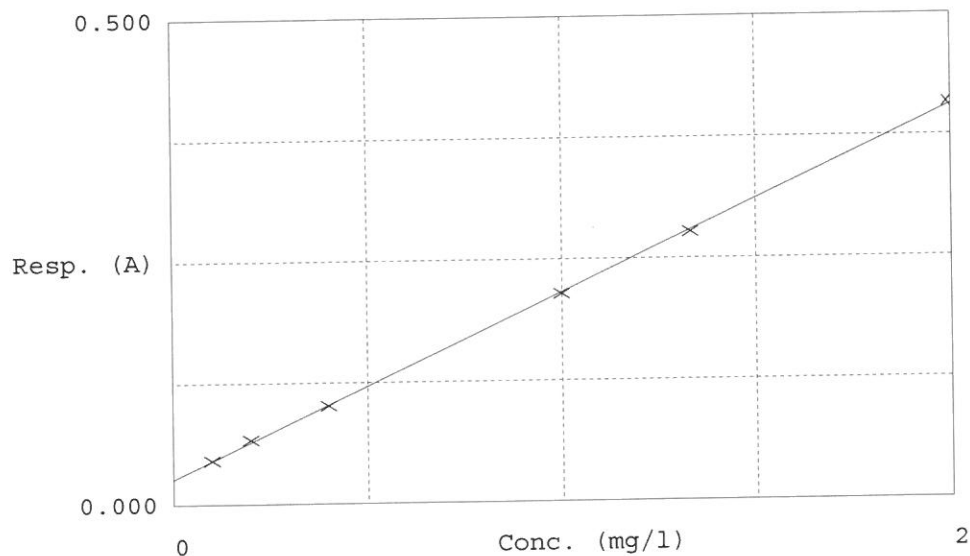
Test Ammonia-N

Accepted 5/14/2020 10:22

Factor 5.268
Bias 0.026

Coeff. of det. 0.999789

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.046	0.1018	0.1000	
2	NH3-2PPM	0.067	0.2125	0.2000	
3	NH3-2PPM	0.101	0.3949	0.4000	
4	NH3-2PPM	0.214	0.9906	1.0000	
5	NH3-2PPM	0.277	1.3210	1.3333	
6	NH3-2PPM	0.408	2.0126	2.0000	