

LB107779

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

2/14/2020 17:10

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.920	0.0	0.205	
ICB1	0.044	0.0	0.041	
CCV1	0.922	0.0	0.206	
CCB1	0.042	0.0	0.041	
PB126803BL	0.042	0.0	0.041	
PB126803BS	0.910	0.0	0.203	
L1509-14	0.059	0.0	0.044	
L1509-14DUP	0.048	0.0	0.042	
L1509-14MS	0.897	0.0	0.201	
L1509-14MSD	0.891	0.0	0.200	
L1509-13	0.054	0.0	0.043	
CCV2	1.015	0.0	0.223	
CCB2	0.044	0.0	0.041	

N	13
Mean	0.453
SD	0.4567
CV%	100.85

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 14 14:24:33 2020

Fri Feb 14 16:54:52 2020

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.1111	mg/l	2/14/2020 15:39:27	
0.2PPM	A	Ammonia-I	P	0.2064	mg/l	2/14/2020 15:39:28	
0.4PPM	A	Ammonia-I	P	0.394	mg/l	2/14/2020 15:39:29	
1.0PPM	A	Ammonia-I	P	0.9806	mg/l	2/14/2020 15:39:30	
1.3PPM	A	Ammonia-I	P	1.3281	mg/l	2/14/2020 15:39:31	
2.0PPM	A	Ammonia-I	P	2.0132	mg/l	2/14/2020 15:39:32	
ICV1	S	Ammonia-I	P	0.9196	mg/l	2/14/2020 16:28:28	
ICB1	S	Ammonia-I	P	0.0444	mg/l	2/14/2020 16:28:29	
CCV1	S	Ammonia-I	P	0.9222	mg/l	2/14/2020 16:28:30	
CCB1	S	Ammonia-I	P	0.0415	mg/l	2/14/2020 16:28:31	
PB126803BL	S	Ammonia-I	P	0.0418	mg/l	2/14/2020 16:28:32	
PB126803BS	S	Ammonia-I	P	0.9102	mg/l	2/14/2020 16:28:33	
L1509-14	S	Ammonia-I	P	0.0592	mg/l	2/14/2020 16:28:35	
L1509-14DUP	S	Ammonia-I	P	0.0476	mg/l	2/14/2020 16:28:36	
L1509-14MS	S	Ammonia-I	P	0.8968	mg/l	2/14/2020 16:28:37	
L1509-14MSD	S	Ammonia-I	P	0.8914	mg/l	2/14/2020 16:28:38	
L1509-13	S	Ammonia-I	P	0.0535	mg/l	2/14/2020 16:54:50	
CCV2	S	Ammonia-I	P	1.015	mg/l	2/14/2020 16:54:51	
CCB2	S	Ammonia-I	P	0.0443	mg/l	2/14/2020 16:54:52	

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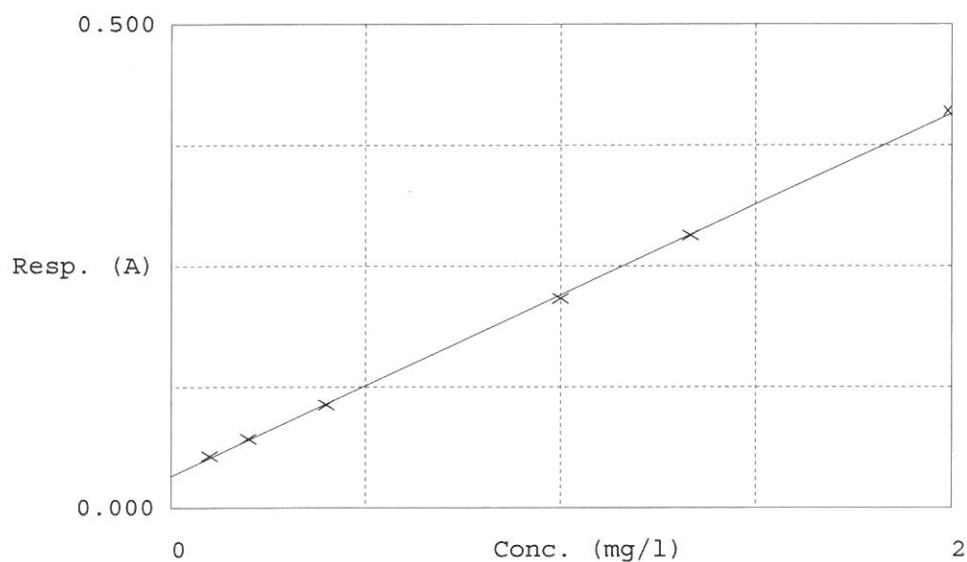
Test Ammonia-N

Accepted 2/14/2020 16:00

Factor 5.335
Bias 0.033

Coeff. of det. 0.999718

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.054	0.1111	0.1000	
2	NH3-2PPM	0.072	0.2064	0.2000	
3	NH3-2PPM	0.107	0.3940	0.4000	
4	NH3-2PPM	0.217	0.9806	1.0000	
5	NH3-2PPM	0.282	1.3281	1.3333	
6	NH3-2PPM	0.410	2.0132	2.0000	