

LB108672

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

4/13/2020 12:20

Test: Ammonia-N

mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.984	0.0	0.211	
ICB1	0.016	0.0	0.035	
CCV1	0.981	0.0	0.211	
CCB1	0.015	0.0	0.035	
PB128165BL	0.013	0.0	0.034	
PB128165BS	0.992	0.0	0.213	
L2226-01	0.922	0.0	0.200	
L2226-01DUP	0.923	0.0	0.200	
L2226-01MS	2.366	0.0	0.463	Test limit high
L2226-01MSD	2.334	0.0	0.457	Test limit high
PB128164BL	0.016	0.0	0.035	
PB128164BS	0.991	0.0	0.212	
L2240-01X5	0.482	0.0	0.120	
L2240-01DUPX5	0.502	0.0	0.123	
CCV2	0.987	0.0	0.212	
CCB2	0.016	0.0	0.035	
L2240-01MSX5	0.703	0.0	0.160	
L2240-01MSDX5	0.704	0.0	0.160	
L2240-05X5	1.317	0.0	0.272	
CCV3	0.990	0.0	0.212	
CCB3	0.017	0.0	0.035	

N	21
Mean	0.775
SD	0.6783
CV%	87.55

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 13 10:20:18 2020

Mon Apr 13 12:08:34 2020

ok

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I P	0.1055	mg/l	4/13/2020 10:45:09	
0.2PPM	A	Ammonia-I P	0.2029	mg/l	4/13/2020 10:45:10	
0.4PPM	A	Ammonia-I P	0.3969	mg/l	4/13/2020 10:45:11	
1.0PPM	A	Ammonia-I P	0.9885	mg/l	4/13/2020 10:45:12	
1.3PPM	A	Ammonia-I P	1.3345	mg/l	4/13/2020 10:45:13	
2.0PPM	A	Ammonia-I P	2.005	mg/l	4/13/2020 10:45:14	
ICV1	S	Ammonia-I P	0.9838	mg/l	4/13/2020 11:42:14	
ICB1	S	Ammonia-I P	0.0156	mg/l	4/13/2020 11:42:17	
CCV1	S	Ammonia-I P	0.9808	mg/l	4/13/2020 11:42:18	
CCB1	S	Ammonia-I P	0.0146	mg/l	4/13/2020 11:42:21	
PB128165BL	S	Ammonia-I P	0.013	mg/l	4/13/2020 11:42:22	
PB128165BS	S	Ammonia-I P	0.9922	mg/l	4/13/2020 11:42:24	
L2226-01	S	Ammonia-I P	0.9216	mg/l	4/13/2020 11:52:58	
L2226-01DUP	S	Ammonia-I P	0.9232	mg/l	4/13/2020 11:52:59	
L2226-01MS	S	Ammonia-I P	2.3655	mg/l	4/13/2020 11:53:01	
L2226-01MSD	S	Ammonia-I P	2.3339	mg/l	4/13/2020 11:53:02	
PB128164BL	S	Ammonia-I P	0.0156	mg/l	4/13/2020 11:53:06	
PB128164BS	S	Ammonia-I P	0.9905	mg/l	4/13/2020 11:53:08	
L2240-01X5	S	Ammonia-I P	0.4819	mg/l	4/13/2020 11:53:09	
L2240-01DUPX5	S	Ammonia-I P	0.5019	mg/l	4/13/2020 12:03:39	
CCV2	S	Ammonia-I P	0.9869	mg/l	4/13/2020 12:03:41	
CCB2	S	Ammonia-I P	0.016	mg/l	4/13/2020 12:03:42	
L2240-01MSX5	S	Ammonia-I P	0.7032	mg/l	4/13/2020 12:03:44	
L2240-01MSDX5	S	Ammonia-I P	0.7044	mg/l	4/13/2020 12:03:45	
L2240-05X5	S	Ammonia-I P	1.317	mg/l	4/13/2020 12:03:48	
CCV3	S	Ammonia-I P	0.9898	mg/l	4/13/2020 12:03:50	
CCB3	S	Ammonia-I P	0.0172	mg/l	4/13/2020 12:08:33	

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Calibration results

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284 Sheffield Street,
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Reviewed by : SC

Instrument ID : Konelab

4/13/2020 12:38

Test Ammonia-N

Accepted

4/13/2020 10:46

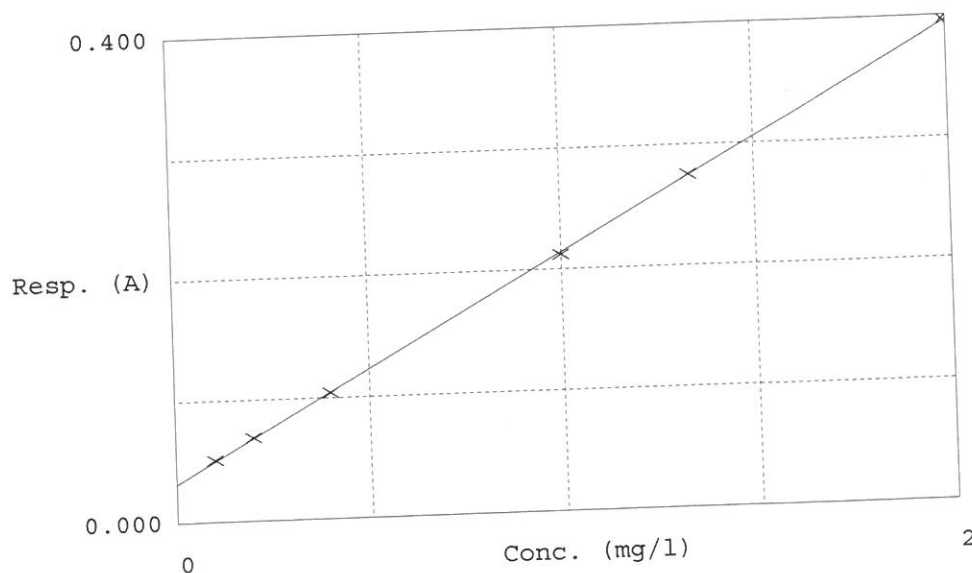
Factor
Bias

5.49
0.032

Coeff. of det.

0.999925

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.051	0.1055	0.1000	
2	NH3-2PPM	0.069	0.2029	0.2000	
3	NH3-2PPM	0.104	0.3969	0.4000	
4	NH3-2PPM	0.212	0.9885	1.0000	
5	NH3-2PPM	0.275	1.3345	1.3333	
6	NH3-2PPM	0.397	2.0050	2.0000	