

LB108303

Test results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

3/16/2020 20:46

Test: Ammonia-N

Sample Id	Result ^{mg/L}	Dil. 1 +	Response	Errors
ICV1	0.986	0.0	0.211	
ICB1	0.005	0.0	0.037	
CCV1	0.988	0.0	0.211	
CCB1	0.011	0.0	0.038	
PB127547BL	0.022	0.0	0.040	
PB127547BS	1.093	0.0	0.230	
L1915-01	28.510	0.0	5.083	Init abs., Test limit hig
L1915-01DUP	28.165	0.0	5.022	Init abs., Test limit hig
L1915-01MS	26.667	0.0	4.757	Init abs., Test limit hig
L1915-01MSD	26.963	0.0	4.810	Init abs., Test limit hig
L1915-02	27.143	0.0	4.842	Init abs., Test limit hig
CCV2	1.050	0.0	0.222	
CCB2	0.005	0.0	0.037	
L1915-01DLX20	1.462	0.0	0.295	
L1915-01DUPDLX20	1.517	0.0	0.305	
L1915-01MSDLX20	1.526	0.0	0.306	
L1915-01MSDDLX20	1.556	0.0	0.312	
L1915-02DLX20	1.459	0.0	0.294	
CCV3	1.006	0.0	0.214	
CCB3	0.007	0.0	0.037	

N 20
 Mean 7.507
 SD 11.8553
 CV% 157.92

Aquakem v. 7.2AQ1

Dk

Results from time period:

Mon Mar 16 16:48:17 2020

Mon Mar 16 17:23:44 2020

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-I P	0.0902	mg/l	3/16/2020 10:49:11
0.2PPM	A	Ammonia-I P	0.1947	mg/l	3/16/2020 10:49:12
0.4PPM	A	Ammonia-I P	0.3991	mg/l	3/16/2020 10:49:13
1.0PPM	A	Ammonia-I P	1.0039	mg/l	3/16/2020 10:49:14
1.3PPM	A	Ammonia-I P	1.3718	mg/l	3/16/2020 10:49:15
2.0PPM	A	Ammonia-I P	1.9736	mg/l	3/16/2020 10:49:16
ICV1	S	Ammonia-I P	0.9864	mg/l	3/16/2020 16:48:17
ICB1	S	Ammonia-I P	0.0046	mg/l	3/16/2020 16:48:18
CCV1	S	Ammonia-I P	0.9877	mg/l	3/16/2020 16:48:19
CCB1	S	Ammonia-I P	0.0114	mg/l	3/16/2020 16:48:20
PB127547BL	S	Ammonia-I P	0.0218	mg/l	3/16/2020 16:48:21
PB127547BS	S	Ammonia-I P	1.0933	mg/l	3/16/2020 16:48:22
L1915-01	S	Ammonia-I P	28.5095	mg/l	3/16/2020 16:48:23
L1915-01DUP	S	Ammonia-I P	28.165	mg/l	3/16/2020 16:48:24
L1915-01MS	S	Ammonia-I P	26.6671	mg/l	3/16/2020 16:48:26
L1915-01MSD	S	Ammonia-I P	26.9635	mg/l	3/16/2020 16:48:28
L1915-02	S	Ammonia-I P	27.1431	mg/l	3/16/2020 16:54:22
CCV2	S	Ammonia-I P	1.0497	mg/l	3/16/2020 16:54:23
CCB2	S	Ammonia-I P	0.0055	mg/l	3/16/2020 16:54:24
L1915-01DLX20	S	Ammonia-I P	1.4619	mg/l	3/16/2020 17:23:38
L1915-01DUPDLX20	S	Ammonia-I P	1.517	mg/l	3/16/2020 17:23:39
L1915-01MSDLX20	S	Ammonia-I P	1.5259	mg/l	3/16/2020 17:23:40
L1915-01MSDDLX20	S	Ammonia-I P	1.5563	mg/l	3/16/2020 17:23:41
L1915-02DLX20	S	Ammonia-I P	1.4589	mg/l	3/16/2020 17:23:42
CCV3	S	Ammonia-I P	1.0063	mg/l	3/16/2020 17:23:43
CCB3	S	Ammonia-I P	0.0065	mg/l	3/16/2020 17:23:44

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Calibration results

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284 Sheffield Street,
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Reviewed by : Dk

Instrument ID : Konelab

3/16/2020 10:51

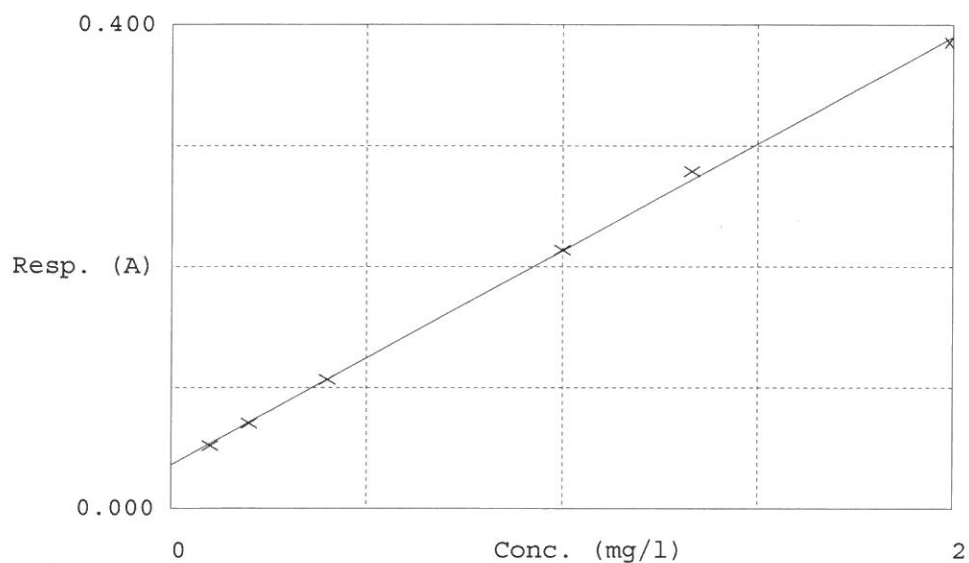
Test Ammonia-N

Accepted 3/16/2020 10:51

Factor 5.648
Bias 0.036

Coeff. of det. 0.999165

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.052	0.0902	0.1000	
2	NH3-2PPM	0.071	0.1947	0.2000	
3	NH3-2PPM	0.107	0.3991	0.4000	
4	NH3-2PPM	0.214	1.0039	1.0000	
5	NH3-2PPM	0.279	1.3718	1.3333	
6	NH3-2PPM	0.385	1.9736	2.0000	