

LB105832

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/21/2019 12:14

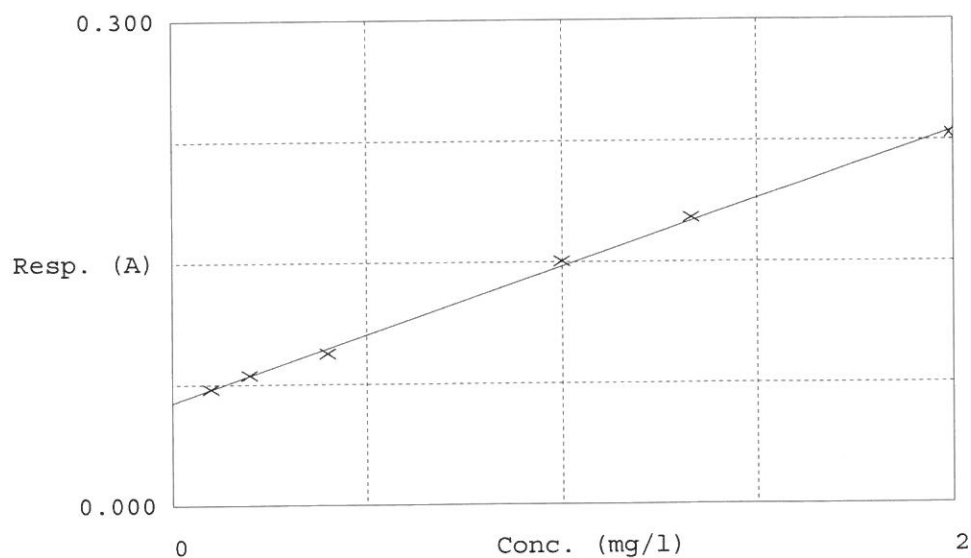
Test Ammonia-N

Accepted 10/21/2019 12:14

Factor 11.95
Bias 0.064

Coeff. of det. 0.998574

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.072	0.1012	0.1000	
2	NH3-2PPM	0.081	0.2027	0.2000	
3	NH3-2PPM	0.094	0.3631	0.4000	
4	NH3-2PPM	0.151	1.0361	1.0000	
5	NH3-2PPM	0.177	1.3570	1.3333	
6	NH3-2PPM	0.229	1.9732	2.0000	

CHEMTECH
284 Sheffield Street,
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Instrument ID : Konelab

10/21/2019 13:05

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.983 ✓	0.0	0.146	
ICB1	-0.010 ✓	0.0	0.063	
CCV1	0.989 ✓	0.0	0.147	
CCB1	-0.027 ✓	0.0	0.062	
PB124122BL	-0.016 ✓	0.0	0.063	
PB124122BS	1.060 ✓	0.0	0.153	
K5456-01X2	0.771	0.0	0.128	
K5456-01DUPX2	0.713	0.0	0.123	
K5456-01MSX2	1.382	0.0	0.179	
K5456-01MSDX2	1.318	0.0	0.174	
K5456-03X5	1.106	0.0	0.156	
CCV2	1.082 ✓	0.0	0.154	
CCB2	0.009 ✓	0.0	0.065	

N	13
Mean	0.720
SD	0.5380
CV%	74.71

9
10/21/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Oct 21 11:24:13 2019

Mon Oct 21 12:50:36 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
0.1PPM	A	Ammonia-N	P	0.1012	mg/l	10/21/2019 12:07:23
0.2PPM	A	Ammonia-N	P	0.2027	mg/l	10/21/2019 12:07:24
0.4PPM	A	Ammonia-N	P	0.3631	mg/l	10/21/2019 12:07:25
1.0PPM	A	Ammonia-N	P	1.0361	mg/l	10/21/2019 12:07:26
1.3PPM	A	Ammonia-N	P	1.357	mg/l	10/21/2019 12:07:27
2.0PPM	A	Ammonia-N	P	1.9732	mg/l	10/21/2019 12:07:28
ICV1	S	Ammonia-N	P	0.9832	mg/l	10/21/2019 12:44:29
ICB1	S	Ammonia-N	P	-0.01	mg/l	10/21/2019 12:44:30
CCV1	S	Ammonia-N	P	0.9893	mg/l	10/21/2019 12:44:31
CCB1	S	Ammonia-N	P	-0.0269	mg/l	10/21/2019 12:44:32
PB124122BL	S	Ammonia-N	P	-0.0155	mg/l	10/21/2019 12:44:33
PB124122BS	S	Ammonia-N	P	1.0603	mg/l	10/21/2019 12:44:34
K5456-01X2	S	Ammonia-N	P	0.7711	mg/l	10/21/2019 12:44:35
K5456-01DUPX2	S	Ammonia-N	P	0.713	mg/l	10/21/2019 12:44:36
K5456-01MSX2	S	Ammonia-N	P	1.3821	mg/l	10/21/2019 12:44:37
K5456-01MSDX2	S	Ammonia-N	P	1.318	mg/l	10/21/2019 12:44:38
K5456-03X5	S	Ammonia-N	P	1.1063	mg/l	10/21/2019 12:50:33
CCV2	S	Ammonia-N	P	1.0819	mg/l	10/21/2019 12:50:34
CCB2	S	Ammonia-N	P	0.0092	mg/l	10/21/2019 12:50:35