

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/29/2019 9:15

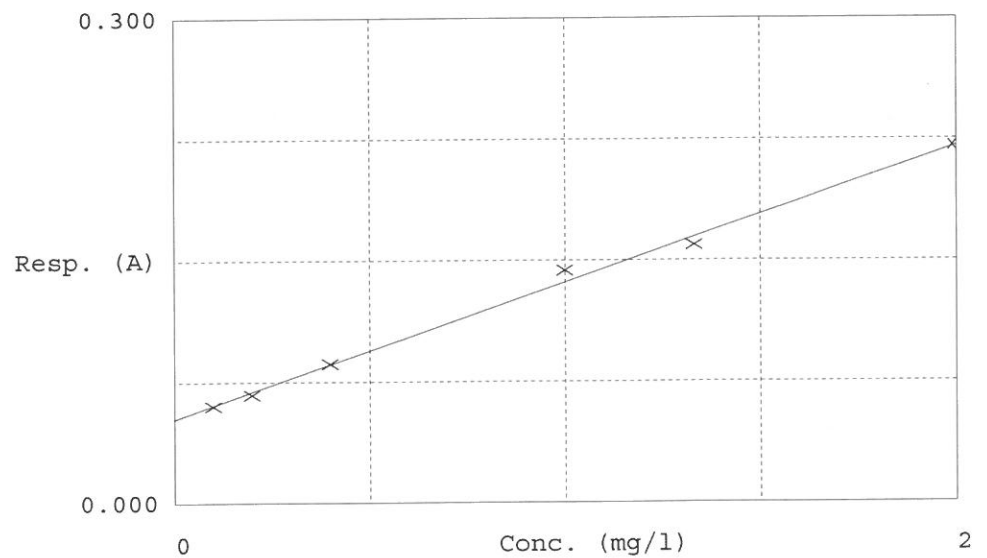
Test Ammonia-N

Accepted 10/29/2019 9:15

Factor 11.87
Bias 0.052

Coeff. of det. 0.995669

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.060	0.0942	0.1000	
2	NH3-2PPM	0.067	0.1766	0.2000	
3	NH3-2PPM	0.086	0.4048	0.4000	
4	NH3-2PPM	0.144	1.0870	1.0000	
5	NH3-2PPM	0.159	1.2712	1.3333	
6	NH3-2PPM	0.221	1.9996	2.0000	

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10/29/2019 9:56

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.989 ✓	0.0	0.135	
ICB1	-0.010 ✓	0.0	0.051	
CCV1	0.968 ✓	0.0	0.134	
CCB1	-0.009 ✓	0.0	0.051	
PB124372BL	-0.022 ✓	0.0	0.050	
PB124372BS	0.917 ✓	0.0	0.129	
K5568-03	0.065	0.0	0.058	
K5568-03DUP	0.052	0.0	0.057	
K5568-03MS	0.902	0.0	0.128	
K5568-03MSD	0.908	0.0	0.129	
CCV2	1.019 ✓	0.0	0.138	
CCB2	0.007 ✓	0.0	0.053	

N	12
Mean	0.482
SD	0.4908
CV%	101.79

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 29 08:21:18 2019

Tue Oct 29 09:52:48 2019

G
10/29/19

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-I	P	0.0942	mg/l	10/29/2019 9:09:57	
0.2PPM	A	Ammonia-I	P	0.1766	mg/l	10/29/2019 9:09:58	
0.4PPM	A	Ammonia-I	P	0.4048	mg/l	10/29/2019 9:09:59	
1.0PPM	A	Ammonia-I	P	1.087	mg/l	10/29/2019 9:10:00	
1.3PPM	A	Ammonia-I	P	1.2712	mg/l	10/29/2019 9:10:01	
2.0PPM	A	Ammonia-I	P	1.9996	mg/l	10/29/2019 9:10:02	
ICV1	S	Ammonia-I	P	0.9888	mg/l	10/29/2019 9:47:53	
ICB1	S	Ammonia-I	P	-0.01	mg/l	10/29/2019 9:47:54	
CCV1	S	Ammonia-I	P	0.9677	mg/l	10/29/2019 9:47:55	
CCB1	S	Ammonia-I	P	-0.0088	mg/l	10/29/2019 9:47:56	
PB124372BL	S	Ammonia-I	P	-0.0219	mg/l	10/29/2019 9:47:57	
PB124372BS	S	Ammonia-I	P	0.9173	mg/l	10/29/2019 9:47:58	
K5568-03	S	Ammonia-I	P	0.0645	mg/l	10/29/2019 9:47:59	
K5568-03DUP	S	Ammonia-I	P	0.0521	mg/l	10/29/2019 9:48:00	
K5568-03MS	S	Ammonia-I	P	0.9019	mg/l	10/29/2019 9:48:02	
K5568-03MSD	S	Ammonia-I	P	0.9083	mg/l	10/29/2019 9:48:04	
CCV2	S	Ammonia-I	P	1.0192	mg/l	10/29/2019 9:52:47	
CCB2	S	Ammonia-I	P	0.0074	mg/l	10/29/2019 9:52:48	