

LB105981

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Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/29/2019 10:40

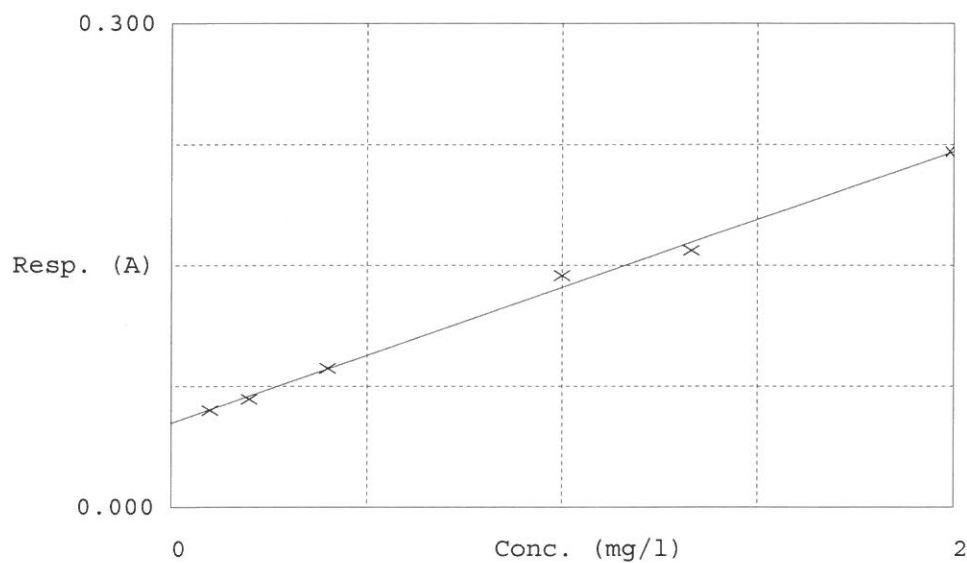
Test Ammonia-N

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	

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

Instrument ID : Konelab

10/29/2019 10:39

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.989 ✓	0.0	0.135	
ICB1	-0.002 ✓	0.0	0.052	
CCV1	0.922 ✓	0.0	0.130	
CCB1	-0.001 ✓	0.0	0.052	
PB124373BL	-0.014 ✓	0.0	0.051	
PB124373BS	0.927 ✓	0.0	0.130	
K5569-02	0.059	0.0	0.057	
K5582-02	0.602	0.0	0.103	
K5582-02DUP	0.618	0.0	0.104	
K5582-02MS	1.407	0.0	0.171	
K5582-02MSD	1.466	0.0	0.176	
K5583-06	0.207	0.0	0.070	
CCV2	0.918 ✓	0.0	0.130	
CCB2	-0.011 ✓	0.0	0.051	

N	14
Mean	0.578
SD	0.5392
CV%	93.36

Q
10/29/19

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 29 10:30:42 2019

Tue Oct 29 10:36:49 2019

Sample Id	Sam/Ctr/c	Test short name	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.0942	mg/l	10/29/2019 9:09:57	
0.2PPM	A	Ammonia-N	P	0.1766	mg/l	10/29/2019 9:09:58	
0.4PPM	A	Ammonia-N	P	0.4048	mg/l	10/29/2019 9:09:59	
1.0PPM	A	Ammonia-N	P	1.087	mg/l	10/29/2019 9:10:00	
1.3PPM	A	Ammonia-N	P	1.2712	mg/l	10/29/2019 9:10:01	
2.0PPM	A	Ammonia-N	P	1.9996	mg/l	10/29/2019 9:10:02	
ICV1	S	Ammonia-N	P	0.9888	mg/l	10/29/2019 10:30:42	
ICB1	S	Ammonia-N	P	-0.0023	mg/l	10/29/2019 10:30:43	
CCV1	S	Ammonia-N	P	0.9215	mg/l	10/29/2019 10:30:44	
CCB1	S	Ammonia-N	P	-0.0008	mg/l	10/29/2019 10:30:45	
PB124373BL	S	Ammonia-N	P	-0.0142	mg/l	10/29/2019 10:30:46	
PB124373BS	S	Ammonia-N	P	0.9273	mg/l	10/29/2019 10:30:47	
K5569-02	S	Ammonia-N	P	0.0585	mg/l	10/29/2019 10:30:48	
K5582-02	S	Ammonia-N	P	0.6018	mg/l	10/29/2019 10:30:49	
K5582-02DUP	S	Ammonia-N	P	0.6182	mg/l	10/29/2019 10:30:50	
K5582-02MS	S	Ammonia-N	P	1.4071	mg/l	10/29/2019 10:30:51	
K5582-02MSD	S	Ammonia-N	P	1.4659	mg/l	10/29/2019 10:30:53	
K5583-06	S	Ammonia-N	P	0.2072	mg/l	10/29/2019 10:36:47	
CCV2	S	Ammonia-N	P	0.9182	mg/l	10/29/2019 10:36:48	
CCB2	S	Ammonia-N	P	-0.0113	mg/l	10/29/2019 10:36:49	