

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/8/2019 8:42

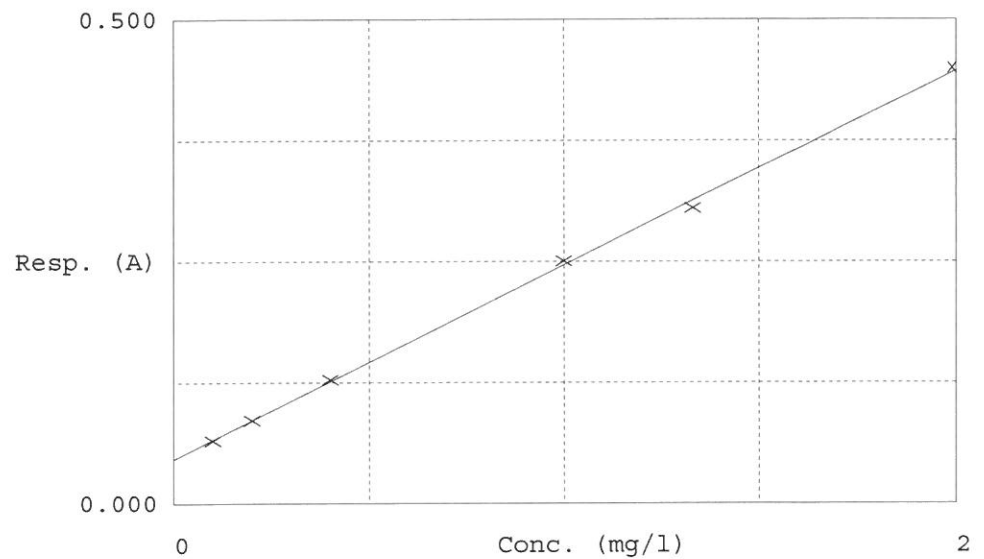
Test Ammonia-N

Accepted 10/8/2019 8:42

Factor 4.989
Bias 0.046

Coeff. of det. 0.999164

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	NH3-2PPM	0.065	0.0954	0.1000	
2	NH3-2PPM	0.086	0.2001	0.2000	
3	NH3-2PPM	0.128	0.4093	0.4000	
4	NH3-2PPM	0.250	1.0202	1.0000	
5	NH3-2PPM	0.305	1.2936	1.3333	
6	NH3-2PPM	0.450	2.0147	2.0000	

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10/8/2019 9:35

Test: Ammonia-N

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	0.925	0.0	0.231	
ICB1	-0.010	0.0	0.044	
CCV1	0.933	0.0	0.233	
CCB1	-0.007	0.0	0.045	
PB123718BL	-0.006	0.0	0.045	
PB123718BS	0.943	0.0	0.235	
K5111-01	0.074	0.0	0.061	
K5111-02	0.091	0.0	0.064	
PB123719BL	-0.004	0.0	0.045	
PB123719BS	0.930	0.0	0.232	
K5111-07	0.072	0.0	0.060	
K5111-08	0.088	0.0	0.064	
CCV2	0.959	0.0	0.238	
CCB2	-0.005	0.0	0.045	

N	14
Mean	0.356
SD	0.4517
CV%	126.91

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 08 08:21:36 2019

Tue Oct 08 09:29:14 2019

10/8/19
CT

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.1PPM	A	Ammonia-N	P	0.0954	mg/l	10/8/2019 8:41:33	
0.2PPM	A	Ammonia-N	P	0.2001	mg/l	10/8/2019 8:41:34	
0.4PPM	A	Ammonia-N	P	0.4093	mg/l	10/8/2019 8:41:35	
1.0PPM	A	Ammonia-N	P	1.0202	mg/l	10/8/2019 8:41:36	
1.3PPM	A	Ammonia-N	P	1.2936	mg/l	10/8/2019 8:41:37	
2.0PPM	A	Ammonia-N	P	2.0147	mg/l	10/8/2019 8:41:38	
ICV1	S	Ammonia-N	P	0.9245	mg/l	10/8/2019 9:18:22	
ICB1	S	Ammonia-N	P	-0.0096	mg/l	10/8/2019 9:18:24	
CCV1	S	Ammonia-N	P	0.9329	mg/l	10/8/2019 9:18:27	
CCB1	S	Ammonia-N	P	-0.0065	mg/l	10/8/2019 9:18:28	
PB123718E	S	Ammonia-N	P	-0.0061	mg/l	10/8/2019 9:18:30	
PB123718E	S	Ammonia-N	P	0.9427	mg/l	10/8/2019 9:18:31	
K5111-01	S	Ammonia-N	P	0.074	mg/l	10/8/2019 9:18:32	
K5111-02	S	Ammonia-N	P	0.0909	mg/l	10/8/2019 9:29:03	
PB123719E	S	Ammonia-N	P	-0.004	mg/l	10/8/2019 9:29:05	
PB123719E	S	Ammonia-N	P	0.9298	mg/l	10/8/2019 9:29:06	
K5111-07	S	Ammonia-N	P	0.0717	mg/l	10/8/2019 9:29:08	
K5111-08	S	Ammonia-N	P	0.0881	mg/l	10/8/2019 9:29:12	
CCV2	S	Ammonia-N	P	0.9592	mg/l	10/8/2019 9:29:13	
CCB2	S	Ammonia-N	P	-0.0052	mg/l	10/8/2019 9:29:14	