

LB104980

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/3/2019 14:05

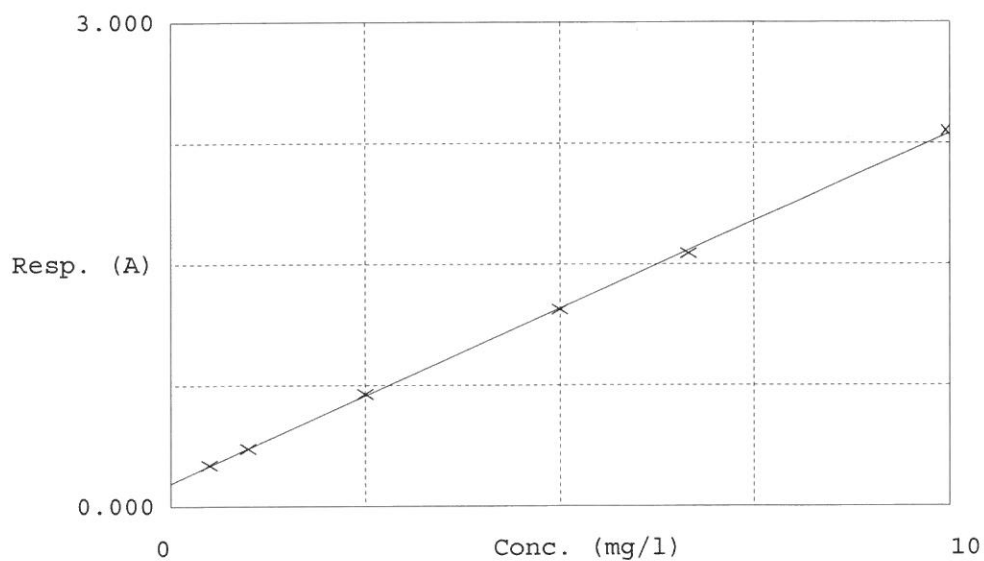
Test TKN-NH3

Accepted 9/3/2019 14:05

Factor 4.614
Bias 0.144

Coeff. of det. 0.999721

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.257	0.5236	0.5000	
2	TKN-10	0.359	0.9908	1.0000	
3	TKN-10	0.696	2.5481	2.5000	
4	TKN-10	1.220	4.9646	5.0000	
5	TKN-10	1.568	6.5690	6.6667	
6	TKN-10	2.327	10.0705	10.0000	

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9/3/2019 14:50

Test: TKN-NH3

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	5.169	0.0	1.264	
ICB1	0.240	0.0	0.196	
CCV1	5.071	0.0	1.243	
CCB1	0.189	0.0	0.185	
PB122673BL	0.151	0.0	0.177	
PB122673BS	5.171	0.0	1.265	
K4555-23	0.455	0.0	0.243	
K4577-01	0.414	0.0	0.234	
K4577-01DUP	0.428	0.0	0.237	
K4577-01MS	5.501	0.0	1.336	
K4577-01MSD	5.457	0.0	1.327	
CCV2	4.996	0.0	1.227	
CCB2	0.016	0.0	0.147	

N	13
Mean	2.558
SD	2.5783
CV%	100.78

CT
09/03/19

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 03 13:23:51 2019

Tue Sep 03 14:40:59 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5236	mg/l	9/3/2019 13:52:33	
1.0PPM	A	TKN-NH3	P	0.9908	mg/l	9/3/2019 13:52:34	
2.5PPM	A	TKN-NH3	P	2.5481	mg/l	9/3/2019 13:52:35	
5.0PPM	A	TKN-NH3	P	4.9646	mg/l	9/3/2019 13:52:36	
6.7PPM	A	TKN-NH3	P	6.569	mg/l	9/3/2019 13:52:37	
10.0PPM	A	TKN-NH3	P	10.0705	mg/l	9/3/2019 13:52:38	
ICV1	S	TKN-NH3	P	5.1691	mg/l	9/3/2019 14:37:43	
ICB1	S	TKN-NH3	P	0.2403	mg/l	9/3/2019 14:37:44	
CCV1	S	TKN-NH3	P	5.0711	mg/l	9/3/2019 14:37:45	
CCB1	S	TKN-NH3	P	0.1887	mg/l	9/3/2019 14:37:46	
PB122673BL	S	TKN-NH3	P	0.1508	mg/l	9/3/2019 14:37:47	
PB122673BS	S	TKN-NH3	P	5.1714	mg/l	9/3/2019 14:37:48	
K4555-23	S	TKN-NH3	P	0.4549	mg/l	9/3/2019 14:37:49	
K4577-01	S	TKN-NH3	P	0.4143	mg/l	9/3/2019 14:37:50	
K4577-01DUP	S	TKN-NH3	P	0.4276	mg/l	9/3/2019 14:37:51	
K4577-01MS	S	TKN-NH3	P	5.5014	mg/l	9/3/2019 14:37:52	
K4577-01MSD	S	TKN-NH3	P	5.4565	mg/l	9/3/2019 14:37:53	
CCV2	S	TKN-NH3	P	4.9958	mg/l	9/3/2019 14:37:54	
CCB2	S	TKN-NH3	P	0.0157	mg/l	9/3/2019 14:40:59	