

LB105595

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Calibration results Aquakem 7.2AQ1

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

Instrument ID : Konelab

10/9/2019 14:38

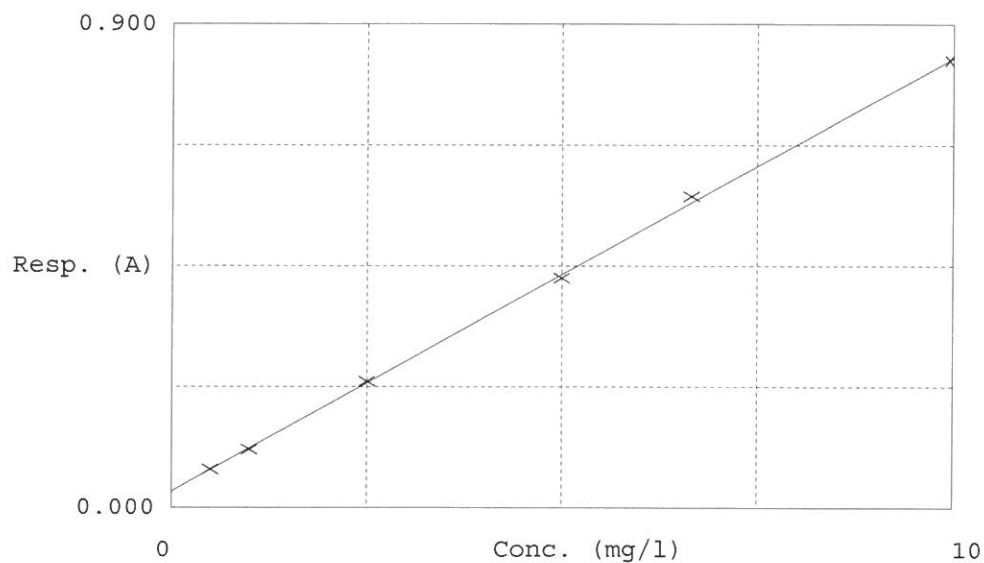
Test TKN-NH3

Accepted 10/9/2019 12:57

Factor 12.4
Bias 0.031

Coeff. of det. 0.999541

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.072	0.5072	0.5000	
2	TKN-10	0.109	0.9626	1.0000	
3	TKN-10	0.235	2.5327	2.5000	
4	TKN-10	0.427	4.9144	5.0000	
5	TKN-10	0.579	6.8018	6.6667	
6	TKN-10	0.833	9.9479	10.0000	

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Sample Id	Result	Dil. 1 +	Response	Errors
ICV1 ✓	5.401	0.0	0.466	
ICB1 ✓	-0.015	0.0	0.030	
CCV1 ✓	5.360	0.0	0.463	
CCB1 ✓	-0.017	0.0	0.029	
PB123766BL	-0.021	0.0	0.029	
PB123766BS	5.334	0.0	0.461	
K5111-09	0.225	0.0	0.049	
PB123765BL	-0.035	0.0	0.028	
PB123765BS	5.497	0.0	0.474	
K5111-03	0.227	0.0	0.049	
CCV2 ✓	5.221	0.0	0.452	
CCB2 ✓	-0.020	0.0	0.029	

N	12
Mean	2.263
SD	2.7381
CV%	120.99

10/9/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 09 12:48:19 2019

Wed Oct 09 14:36:40 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5072	mg/l	10/9/2019 12:48:19	
1.0PPM	A	TKN-NH3	P	0.9626	mg/l	10/9/2019 12:48:20	
2.5PPM	A	TKN-NH3	P	2.5327	mg/l	10/9/2019 12:48:21	
5.0PPM	A	TKN-NH3	P	4.9144	mg/l	10/9/2019 12:48:22	
6.7PPM	A	TKN-NH3	P	6.8018	mg/l	10/9/2019 12:48:23	
10.0PPM	A	TKN-NH3	P	9.9479	mg/l	10/9/2019 12:48:24	
ICV1	S	TKN-NH3	P	5.4007	mg/l	10/9/2019 14:36:29	
ICB1	S	TKN-NH3	P	-0.0154	mg/l	10/9/2019 14:36:30	
CCV1	S	TKN-NH3	P	5.3598	mg/l	10/9/2019 14:36:31	
CCB1	S	TKN-NH3	P	-0.0171	mg/l	10/9/2019 14:36:32	
PB123766BL	S	TKN-NH3	P	-0.0211	mg/l	10/9/2019 14:36:33	
PB123766BS	S	TKN-NH3	P	5.3335	mg/l	10/9/2019 14:36:34	
K5111-09	S	TKN-NH3	P	0.2254	mg/l	10/9/2019 14:36:35	
PB123765BL	S	TKN-NH3	P	-0.0349	mg/l	10/9/2019 14:36:36	
PB123765BS	S	TKN-NH3	P	5.4969	mg/l	10/9/2019 14:36:37	
K5111-03	S	TKN-NH3	P	0.2267	mg/l	10/9/2019 14:36:38	
CCV2	S	TKN-NH3	P	5.2208	mg/l	10/9/2019 14:36:39	
CCB2	S	TKN-NH3	P	-0.0198	mg/l	10/9/2019 14:36:40	