

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

9/19/2019 11:21

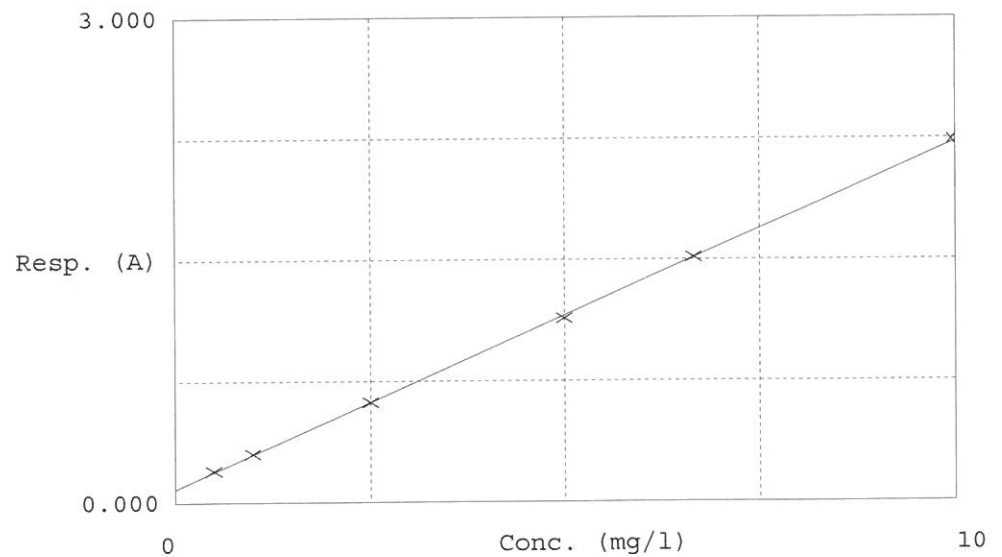
Test TKN-NH3

Accepted 9/19/2019 11:21

Factor 4.662
Bias 0.083

Coeff. of det. 0.999849

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	TKN-10	0.197	0.5281	0.5000	
2	TKN-10	0.302	1.0188	1.0000	
3	TKN-10	0.619	2.4992	2.5000	
4	TKN-10	1.137	4.9138	5.0000	
5	TKN-10	1.513	6.6670	6.6667	
6	TKN-10	2.237	10.0398	10.0000	

Test results

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

Instrument ID : Konelab

9/19/2019 13:08

Test: TKN-NH3

40 mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	4.972	0.0	1.150	
ICB1	0.054	0.0	0.095	
CCV1	4.815	0.0	1.116	
CCB1	0.047	0.0	0.093	
PB123214BL	0.054	0.0	0.095	
PB123214BS	5.067	0.0	1.170	
K4843-13	46.464	0.0	10.049	Abs. high, Init abs., Tes
CCV2	4.930	0.0	1.141	
CCB2	0.064	0.0	0.097	
K4843-13DLX5	5.891	0.0	1.347	
CCV3	4.861	0.0	1.126	
CCB3	0.057	0.0	0.096	

N 12
Mean 6.440
SD 12.8540
CV% 199.61

10/9

CT
9/11/19

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 19 11:21:14 2019

Thu Sep 19 12:57:15 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.5PPM	A	TKN-NH3	P	0.5281	mg/l	9/19/2019 11:21:14	
1.0PPM	A	TKN-NH3	P	1.0188	mg/l	9/19/2019 11:21:15	
2.5PPM	A	TKN-NH3	P	2.4992	mg/l	9/19/2019 11:21:16	
5.0PPM	A	TKN-NH3	P	4.9138	mg/l	9/19/2019 11:21:17	
6.7PPM	A	TKN-NH3	P	6.667	mg/l	9/19/2019 11:21:18	
10.0PPM	A	TKN-NH3	P	10.0398	mg/l	9/19/2019 11:21:19	
ICV1	S	TKN-NH3	P	4.9716	mg/l	9/19/2019 12:07:23	
ICB1	S	TKN-NH3	P	0.0537	mg/l	9/19/2019 12:07:24	
CCV1	S	TKN-NH3	P	4.8151	mg/l	9/19/2019 12:07:25	
CCB1	S	TKN-NH3	P	0.047	mg/l	9/19/2019 12:07:26	
PB123214BL	S	TKN-NH3	P	0.0544	mg/l	9/19/2019 12:07:27	
PB123214BS	S	TKN-NH3	P	5.0675	mg/l	9/19/2019 12:07:28	
K4843-13	S	TKN-NH3	P	46.4637	mg/l	9/19/2019 12:07:29	
CCV2	S	TKN-NH3	P	4.9299	mg/l	9/19/2019 12:07:32	
CCB2	S	TKN-NH3	P	0.0638	mg/l	9/19/2019 12:07:33	
K4843-13DLX5	S	TKN-NH3	P	5.8911	mg/l	9/19/2019 12:57:09	
CCV3	S	TKN-NH3	P	4.8608	mg/l	9/19/2019 12:57:14	
CCB3	S	TKN-NH3	P	0.0567	mg/l	9/19/2019 12:57:15	