

LB105924

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/25/2019 8:16

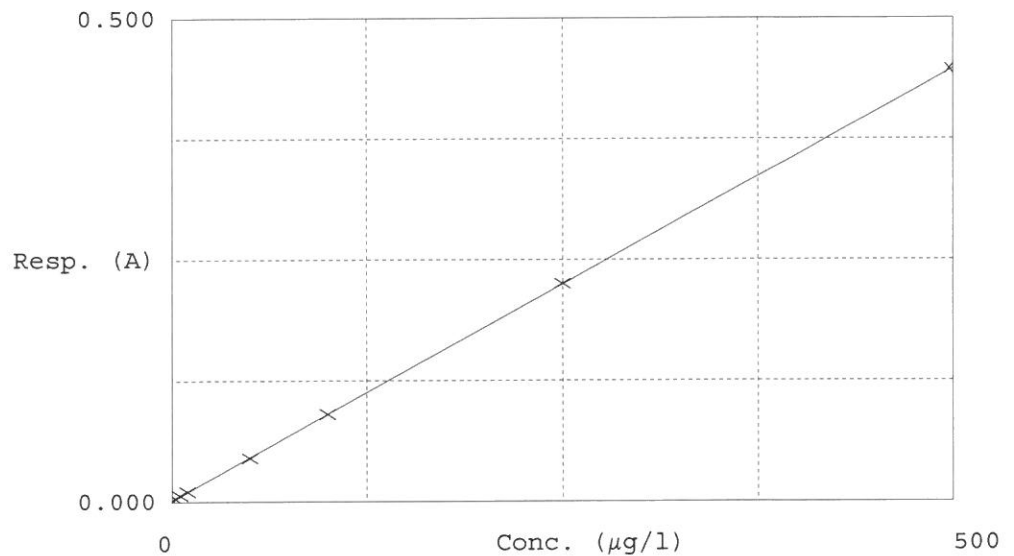
Test ^{Reactive}
Total CN

Accepted 10/25/2019 8:16

Factor 1121
Bias 0.002

Coeff. of det. 0.999988

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.3187	0.0000	
2	5.0PPBCN	0.007	5.8608	5.0000	
3	10PPBCN	0.011	10.1913	10.0000	
4	50PPBCN	0.045	48.9819	50.0000	
5	100PPBCN	0.091	99.8033	100.0000	
6	250PPBCN	0.225	250.7056	250.0000	
7	500PPBCN	0.447	499.7759	500.0000	

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10/25/2019 9:15

Test: ~~Total~~ CN

Reactive
ng/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.179 ✓	0.0	0.088	
ICB1	0.130 ✓	0.0	0.002	
CCV1	241.214 ✓	0.0	0.217	
CCB1	0.211 ✓	0.0	0.002	
PB124209BL	0.060 ✓	0.0	0.002	
K5152-13	0.105	0.0	0.002	
K5152-13DUP	-0.013	0.0	0.002	
K5485-04	-0.034	0.0	0.001	
K5485-08	0.047	0.0	0.002	
K5485-12	0.174	0.0	0.002	
K5489-03	0.012	0.0	0.002	
K5489-06	-0.141	0.0	0.001	
K5495-01	0.081	0.0	0.002	
PB124270BL	0.094 ✓	0.0	0.002	
CCV2	242.488 ✓	0.0	0.218	
CCB2	0.334 ✓	0.0	0.002	
K5514-01	0.147	0.0	0.002	
K5514-01DUP	-0.046	0.0	0.001	
PB124269BL	-0.164 ✓	0.0	0.001	
K5145-06	0.093	0.0	0.002	
K5148-12	0.110	0.0	0.002	
K5148-12DUP	-0.047	0.0	0.001	
K5512-02	0.164	0.0	0.002	
CCV3	250.530	0.0	0.225	
CCB3	0.111	0.0	0.002	

N	25
Mean	33.314
SD	82.0186
CV%	246.20

Aquakem v. 7.2AQ1

Results from time period:

Fri Oct 25 08:15:13 2019

Fri Oct 25 09:05:23 2019

10/25/19

Sample Id	Sam/Ctr/c/	Test short na	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	-0.3187	µg/l	10/25/2019 8:15:13	
5.0PPBCN	A	Reactive CN	P	5.8608	µg/l	10/25/2019 8:15:14	
10PPBCN	A	Reactive CN	P	10.1913	µg/l	10/25/2019 8:15:15	
50PPBCN	A	Reactive CN	P	48.9819	µg/l	10/25/2019 8:15:16	
100PPBCN	A	Reactive CN	P	99.8033	µg/l	10/25/2019 8:15:17	
250PPBCN	A	Reactive CN	P	250.7056	µg/l	10/25/2019 8:15:18	
500PPBCN	A	Reactive CN	P	499.7759	µg/l	10/25/2019 8:15:19	
ICV1	S	Reactive CN	P	97.1791	µg/l	10/25/2019 8:52:02	
ICB1	S	Reactive CN	P	0.1304	µg/l	10/25/2019 8:52:03	
CCV1	S	Reactive CN	P	241.2141	µg/l	10/25/2019 8:52:06	
CCB1	S	Reactive CN	P	0.2114	µg/l	10/25/2019 8:52:07	
PB124209BL	S	Reactive CN	P	0.0604	µg/l	10/25/2019 8:52:09	
K5152-13	S	Reactive CN	P	0.1053	µg/l	10/25/2019 8:52:10	
K5152-13DUP	S	Reactive CN	P	-0.0133	µg/l	10/25/2019 8:52:11	
K5485-04	S	Reactive CN	P	-0.0342	µg/l	10/25/2019 8:59:34	
K5485-08	S	Reactive CN	P	0.047	µg/l	10/25/2019 8:59:35	
K5485-12	S	Reactive CN	P	0.1743	µg/l	10/25/2019 8:59:36	
K5489-03	S	Reactive CN	P	0.0121	µg/l	10/25/2019 8:59:37	
K5489-06	S	Reactive CN	P	-0.141	µg/l	10/25/2019 8:59:38	
K5495-01	S	Reactive CN	P	0.0808	µg/l	10/25/2019 8:59:39	
PB124270BL	S	Reactive CN	P	0.0938	µg/l	10/25/2019 8:59:40	
CCV2	S	Reactive CN	P	242.4879	µg/l	10/25/2019 8:59:41	
CCB2	S	Reactive CN	P	0.3335	µg/l	10/25/2019 8:59:42	
K5514-01	S	Reactive CN	P	0.1471	µg/l	10/25/2019 8:59:43	
K5514-01DUP	S	Reactive CN	P	-0.0458	µg/l	10/25/2019 8:59:44	
PB124269BL	S	Reactive CN	P	-0.1639	µg/l	10/25/2019 9:05:17	
K5145-06	S	Reactive CN	P	0.0925	µg/l	10/25/2019 9:05:18	
K5148-12	S	Reactive CN	P	0.1097	µg/l	10/25/2019 9:05:19	
K5148-12DUP	S	Reactive CN	P	-0.0468	µg/l	10/25/2019 9:05:20	
K5512-02	S	Reactive CN	P	0.1636	µg/l	10/25/2019 9:05:21	
CCV3	S	Reactive CN	P	250.5304	µg/l	10/25/2019 9:05:22	
CCB3	S	Reactive CN	P	0.1108	µg/l	10/25/2019 9:05:23	