

LB105471

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

10/3/2019 13:18

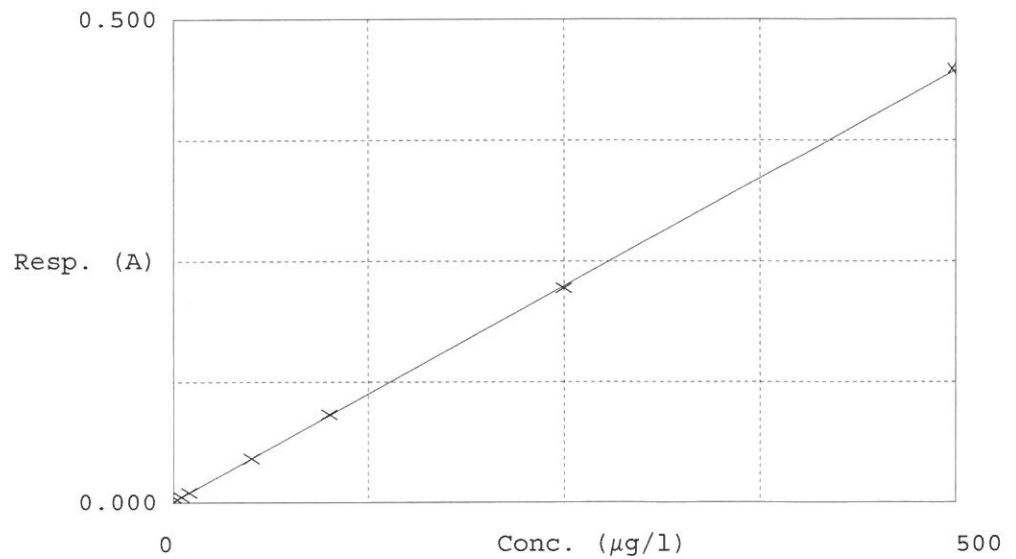
Test Reactive
~~Total~~ CN

Accepted 10/3/2019 13:18

Factor 1120
 Bias 0.001

Coeff. of det. 0.999955

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.0460	0.0000	
2	5.0PPBCN	0.006	5.3176	5.0000	
3	10PPBCN	0.010	10.3104	10.0000	
4	50PPBCN	0.046	49.7555	50.0000	
5	100PPBCN	0.091	101.0590	100.0000	
6	250PPBCN	0.222	247.4165	250.0000	
7	500PPBCN	0.449	501.0950	500.0000	

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10/3/2019 14:35

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.671	0.0	0.089	
ICB1	0.495	0.0	0.002	
CCV1	244.729	0.0	0.220	
CCB1	0.887	0.0	0.002	
PB123521BL	0.489	0.0	0.002	
K4659-03	0.561	0.0	0.002	
K4659-03DUP	-0.327	0.0	0.001	
K4659-06	0.224	0.0	0.001	
K4663-12	0.135	0.0	0.001	
K4946-16	0.291	0.0	0.001	
K4946-21	0.047	0.0	0.001	
K5095-01	0.022	0.0	0.001	
K5095-02	0.096	0.0	0.001	
K5095-03	0.433	0.0	0.002	
CCV2	243.507	0.0	0.219	
CCB2	0.294	0.0	0.001	
PB123568BL	0.255	0.0	0.001	
K4660-04	-0.004	0.0	0.001	
K4660-04DUP	-0.091	0.0	0.001	
K5095-04	0.173	0.0	0.001	
K5095-05	0.169	0.0	0.001	
PB123561BL	-0.232	0.0	0.001	
K4660-02	0.424	0.0	0.002	
K4660-02DUP	0.170	0.0	0.001	
K5131-01	0.082	0.0	0.001	
K5131-02	0.448	0.0	0.002	
CCV3	243.977	0.0	0.219	
CCB3	0.490	0.0	0.002	
K5131-03	1.008	0.0	0.002	
K5131-04	-0.560	0.0	0.001	
K5131-05	0.776	0.0	0.002	
K5131-06	-0.110	0.0	0.001	
K5131-07	-0.142	0.0	0.001	
K5131-08	0.885	0.0	0.002	
K5131-09	0.711	0.0	0.002	
K5131-10	0.201	0.0	0.001	
K5148-04	0.260	0.0	0.001	
PB123595BL	0.480	0.0	0.002	
CCV4	240.899	0.0	0.216	
CCB4	0.394	0.0	0.002	
K5140-04	0.102	0.0	0.001	
K5140-04DUP	0.236	0.0	0.001	
K5143-04	0.366	0.0	0.002	
K5156-01	-0.025	0.0	0.001	
K5156-04	0.302	0.0	0.001	
PB123603BL	0.176	0.0	0.001	
K5185-01	0.257	0.0	0.001	
K5185-01DUP	0.304	0.0	0.001	
CCV5	256.338	0.0	0.230	
CCB5	0.348	0.0	0.002	

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Test results

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Page: 2

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10/3/2019 14:35

Test: Total CN

Sample Id


Result

Dil. 1 + Response

0.00,,

N	50
Mean	26.792
SD	75.0925
CV%	280.27

10/3/19
CT

Aquakem v. 7.2AQ1

Results from time period:

Thu Oct 03 12:55:20 2019

Thu Oct 03 14:34:22 2019

Sample Id	Sam/Ctr/c/	Test short nan	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	ReactiveCN	P	0.046	µg/l	10/3/2019 13:17:58	
5.OPPBCN	A	ReactiveCN	P	5.3176	µg/l	10/3/2019 13:17:59	
10PPBCN	A	ReactiveCN	P	10.3104	µg/l	10/3/2019 13:18:00	
50PPBCN	A	ReactiveCN	P	49.7555	µg/l	10/3/2019 13:18:01	
100PPBCN	A	ReactiveCN	P	101.059	µg/l	10/3/2019 13:18:02	
250PPBCN	A	ReactiveCN	P	247.4165	µg/l	10/3/2019 13:18:03	
500PPBCN	A	ReactiveCN	P	501.095	µg/l	10/3/2019 13:18:04	
ICV1	S	ReactiveCN	P	98.6706	µg/l	10/3/2019 14:06:20	
ICB1	S	ReactiveCN	P	0.4949	µg/l	10/3/2019 14:06:21	
CCV1	S	ReactiveCN	P	244.7291	µg/l	10/3/2019 14:06:22	
CCB1	S	ReactiveCN	P	0.887	µg/l	10/3/2019 14:06:23	
PB123521BL	S	ReactiveCN	P	0.4893	µg/l	10/3/2019 14:06:24	
K4659-03	S	ReactiveCN	P	0.5615	µg/l	10/3/2019 14:06:25	
K4659-03DUP	S	ReactiveCN	P	-0.3267	µg/l	10/3/2019 14:06:26	
K4659-06	S	ReactiveCN	P	0.2244	µg/l	10/3/2019 14:06:27	
K4663-12	S	ReactiveCN	P	0.1348	µg/l	10/3/2019 14:06:28	
K4946-16	S	ReactiveCN	P	0.2908	µg/l	10/3/2019 14:06:29	
K4946-21	S	ReactiveCN	P	0.0467	µg/l	10/3/2019 14:06:30	
K5095-01	S	ReactiveCN	P	0.0217	µg/l	10/3/2019 14:13:55	
K5095-02	S	ReactiveCN	P	0.0962	µg/l	10/3/2019 14:13:56	
K5095-03	S	ReactiveCN	P	0.4333	µg/l	10/3/2019 14:13:57	
CCV2	S	ReactiveCN	P	243.5067	µg/l	10/3/2019 14:13:58	
CCB2	S	ReactiveCN	P	0.2944	µg/l	10/3/2019 14:13:59	
PB123568BL	S	ReactiveCN	P	0.2552	µg/l	10/3/2019 14:14:00	
K4660-04	S	ReactiveCN	P	-0.0036	µg/l	10/3/2019 14:14:01	
K4660-04DUP	S	ReactiveCN	P	-0.0913	µg/l	10/3/2019 14:14:02	
K5095-04	S	ReactiveCN	P	0.1734	µg/l	10/3/2019 14:14:03	
K5095-05	S	ReactiveCN	P	0.1689	µg/l	10/3/2019 14:14:04	
PB123561BL	S	ReactiveCN	P	-0.2317	µg/l	10/3/2019 14:14:05	
K4660-02	S	ReactiveCN	P	0.4244	µg/l	10/3/2019 14:21:29	
K4660-02DUP	S	ReactiveCN	P	0.1699	µg/l	10/3/2019 14:21:30	
K5131-01	S	ReactiveCN	P	0.0816	µg/l	10/3/2019 14:21:31	
K5131-02	S	ReactiveCN	P	0.4476	µg/l	10/3/2019 14:21:32	
CCV3	S	ReactiveCN	P	243.9769	µg/l	10/3/2019 14:21:33	
CCB3	S	ReactiveCN	P	0.4903	µg/l	10/3/2019 14:21:34	
K5131-03	S	ReactiveCN	P	1.0084	µg/l	10/3/2019 14:21:35	
K5131-04	S	ReactiveCN	P	-0.5595	µg/l	10/3/2019 14:21:36	
K5131-05	S	ReactiveCN	P	0.7764	µg/l	10/3/2019 14:21:37	
K5131-06	S	ReactiveCN	P	-0.1096	µg/l	10/3/2019 14:21:38	
K5131-07	S	ReactiveCN	P	-0.1424	µg/l	10/3/2019 14:21:39	
K5131-08	S	ReactiveCN	P	0.8849	µg/l	10/3/2019 14:29:02	
K5131-09	S	ReactiveCN	P	0.7111	µg/l	10/3/2019 14:29:03	

10/3/19
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K5131-10	S	ReactiveCN	P	0.2006 µg/l	10/3/2019 14:29:04
K5148-04	S	ReactiveCN	P	0.2604 µg/l	10/3/2019 14:29:05
PB123595BL	S	ReactiveCN	P	0.4801 µg/l	10/3/2019 14:29:06
CCV4	S	ReactiveCN	P	240.8995 µg/l	10/3/2019 14:29:07
CCB4	S	ReactiveCN	P	0.3935 µg/l	10/3/2019 14:29:08
K5140-04	S	ReactiveCN	P	0.1024 µg/l	10/3/2019 14:29:09
K5140-04DUP	S	ReactiveCN	P	0.2363 µg/l	10/3/2019 14:29:10
K5143-04	S	ReactiveCN	P	0.3663 µg/l	10/3/2019 14:29:11
K5156-01	S	ReactiveCN	P	-0.0253 µg/l	10/3/2019 14:29:12
K5156-04	S	ReactiveCN	P	0.3022 µg/l	10/3/2019 14:34:17
PB123603BL	S	ReactiveCN	P	0.1756 µg/l	10/3/2019 14:34:18
K5185-01	S	ReactiveCN	P	0.2572 µg/l	10/3/2019 14:34:19
K5185-01DUP	S	ReactiveCN	P	0.3042 µg/l	10/3/2019 14:34:20
CCV5	S	ReactiveCN	P	256.3377 µg/l	10/3/2019 14:34:21
CCB5	S	ReactiveCN	P	0.3482 µg/l	10/3/2019 14:34:22