

LB105075

Calibration results

Aquakem 7.2AQ1

Page: 1

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

Instrument ID : Konelab

9/11/2019 13:59

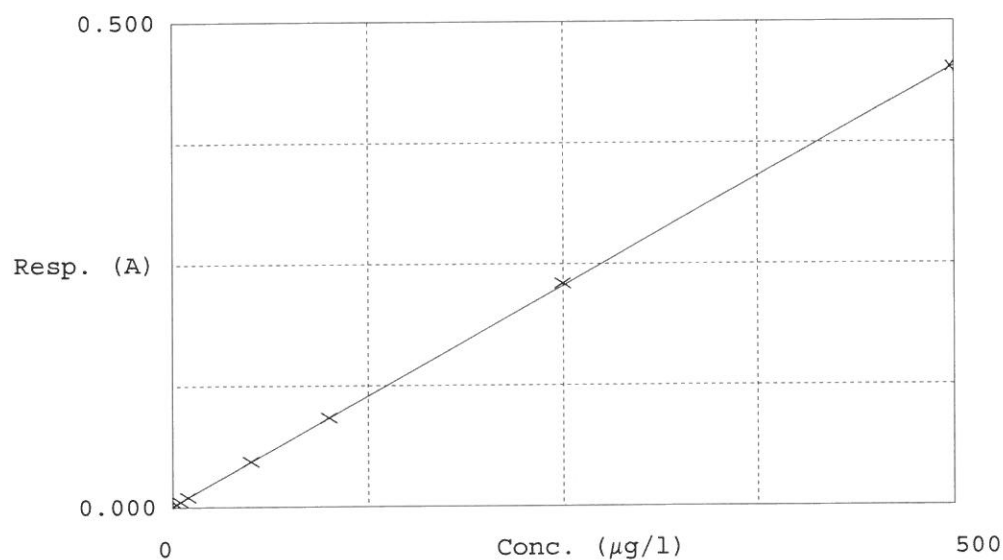
Test ~~Total~~ ^{Reactive} CN

Accepted 9/11/2019 13:58

Factor 1106
Bias 0.002

Coeff. of det. 0.999956

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.5758	0.0000	
2	5.0PPBCN	0.006	4.3820	5.0000	
3	10PPBCN	0.010	9.6854	10.0000	
4	50PPBCN	0.047	50.1976	50.0000	
5	100PPBCN	0.092	100.0514	100.0000	
6	250PPBCN	0.230	252.5541	250.0000	
7	500PPBCN	0.453	498.7054	500.0000	

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9/11/2019 14:57

Test: ^{Reactive} Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.475	0.0	0.090	
ICB1	-0.085	0.0	0.002	
CCV1	246.303	0.0	0.224	
CCB1	-0.284	0.0	0.001	
PB122960BL	-0.129	0.0	0.002	
K4712-08	-0.174	0.0	0.001	
K4712-08DUP	-0.233	0.0	0.001	
K4764-11	-0.553	0.0	0.001	
K4764-12	-0.478	0.0	0.001	
K4787-04	-0.514	0.0	0.001	
K4787-08	-0.490	0.0	0.001	
K4787-12	-0.390	0.0	0.001	
K4790-05	-0.303	0.0	0.001	
K4790-08	-0.138	0.0	0.002	
CCV2	246.526	0.0	0.225	
CCB2	-0.159	0.0	0.002	
PB122961BL	-0.166	0.0	0.001	
K4790-02	-0.186	0.0	0.001	
K4790-02DUP	-0.500	0.0	0.001	
PB122996BL	-0.368	0.0	0.001	
K4804-01	-0.383	0.0	0.001	
K4804-01DUP	-0.420	0.0	0.001	
K4804-02 K4806-02	-0.351	0.0	0.001	
K4814-04	-0.462	0.0	0.001	
K4814-05	-0.430	0.0	0.001	
K4814-06	-0.281	0.0	0.001	
CCV3	250.796	0.0	0.228	
CCB3	0.022	0.0	0.002	
K4819-04	-0.161	0.0	0.001	
K4819-08	-0.013	0.0	0.002	
K4819-12	-0.126	0.0	0.002	
CCV4	258.901	0.0	0.236	
CCB4	0.210	0.0	0.002	

N 33
Mean 33.105
SD 83.7981
CV% 253.13

CT
9/11/19

Aquakem v. 7.2AQ1

Results from time period:

Wed Sep 11 13:58:28 2019

Wed Sep 11 14:55:30 2019

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.5758	µg/l	9/11/2019 13:58:28	
5.OPPBCN	A	Reactive CN	P	4.382	µg/l	9/11/2019 13:58:29	
10PPBCN	A	Reactive CN	P	9.6854	µg/l	9/11/2019 13:58:30	
50PPBCN	A	Reactive CN	P	50.1976	µg/l	9/11/2019 13:58:31	
100PPBCN	A	Reactive CN	P	100.0514	µg/l	9/11/2019 13:58:32	
250PPBCN	A	Reactive CN	P	252.5541	µg/l	9/11/2019 13:58:33	
500PPBCN	A	Reactive CN	P	498.7054	µg/l	9/11/2019 13:58:34	
ICV1	S	Reactive CN	P	97.4752	µg/l	9/11/2019 14:36:00	
ICB1	S	Reactive CN	P	-0.0855	µg/l	9/11/2019 14:36:01	
CCV1	S	Reactive CN	P	246.3035	µg/l	9/11/2019 14:36:04	
CCB1	S	Reactive CN	P	-0.2841	µg/l	9/11/2019 14:36:05	
PB122960BL	S	Reactive CN	P	-0.1292	µg/l	9/11/2019 14:36:07	
K4712-08	S	Reactive CN	P	-0.1739	µg/l	9/11/2019 14:36:08	
K4712-08DUP	S	Reactive CN	P	-0.2334	µg/l	9/11/2019 14:36:09	
K4764-11	S	Reactive CN	P	-0.5527	µg/l	9/11/2019 14:43:33	
K4764-12	S	Reactive CN	P	-0.4778	µg/l	9/11/2019 14:43:34	
K4787-04	S	Reactive CN	P	-0.5143	µg/l	9/11/2019 14:43:35	
K4787-08	S	Reactive CN	P	-0.4904	µg/l	9/11/2019 14:43:36	
K4787-12	S	Reactive CN	P	-0.39	µg/l	9/11/2019 14:43:37	
K4790-05	S	Reactive CN	P	-0.3029	µg/l	9/11/2019 14:43:38	
K4790-08	S	Reactive CN	P	-0.138	µg/l	9/11/2019 14:43:39	
CCV2	S	Reactive CN	P	246.5257	µg/l	9/11/2019 14:43:40	
CCB2	S	Reactive CN	P	-0.159	µg/l	9/11/2019 14:43:41	
PB122961BL	S	Reactive CN	P	-0.166	µg/l	9/11/2019 14:43:42	
K4790-02	S	Reactive CN	P	-0.1856	µg/l	9/11/2019 14:43:43	
K4790-02DUP	S	Reactive CN	P	-0.5004	µg/l	9/11/2019 14:51:08	
PB122996BL	S	Reactive CN	P	-0.3679	µg/l	9/11/2019 14:51:09	
K4804-01	S	Reactive CN	P	-0.3827	µg/l	9/11/2019 14:51:10	
K4804-01DUP	S	Reactive CN	P	-0.4201	µg/l	9/11/2019 14:51:11	
K4806-02	S	Reactive CN	P	-0.3512	µg/l	9/11/2019 14:51:12	
K4814-04	S	Reactive CN	P	-0.4616	µg/l	9/11/2019 14:51:13	
K4814-05	S	Reactive CN	P	-0.4296	µg/l	9/11/2019 14:51:14	
K4814-06	S	Reactive CN	P	-0.281	µg/l	9/11/2019 14:51:15	
CCV3	S	Reactive CN	P	250.7959	µg/l	9/11/2019 14:51:16	
CCB3	S	Reactive CN	P	0.0216	µg/l	9/11/2019 14:51:17	
K4819-04	S	Reactive CN	P	-0.1612	µg/l	9/11/2019 14:51:18	
K4819-08	S	Reactive CN	P	-0.0127	µg/l	9/11/2019 14:55:27	
K4819-12	S	Reactive CN	P	-0.1256	µg/l	9/11/2019 14:55:28	
CCV4	S	Reactive CN	P	258.9013	µg/l	9/11/2019 14:55:29	
CCB4	S	Reactive CN	P	0.21	µg/l	9/11/2019 14:55:30	