

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

5/1/2017 13:05

Test: ~~Total~~ ^{Reactive} CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.715	0.0	0.091	
ICB1	-0.051	0.0	0.005	
CCV1	241.621	0.0	0.226	
CCB1	-0.152	0.0	0.005	
PB98558BL	-0.387	0.0	0.004	
I2873-07	-0.032	0.0	0.005	
I2873-07DUP	-0.109	0.0	0.005	
I2895-15	-0.185	0.0	0.005	
I2895-16	-0.087	0.0	0.005	
I2895-17	-0.532	0.0	0.004	
I2895-18	-0.345	0.0	0.004	
I2895-19	-0.708	0.0	0.004	
I2895-20	0.419	0.0	0.005	
I2895-21	-0.180	0.0	0.005	
CCV2	240.127	0.0	0.224	
CCB2	0.163	0.0	0.005	
I2873-09	-0.175	0.0	0.005	
I2873-09DUP	-0.137	0.0	0.005	
PB98559BL	0.229	0.0	0.005	
PB98578BL	-0.157	0.0	0.005	
I2923-09	-0.252	0.0	0.005	
I2923-09DUP	-0.109	0.0	0.005	
PB98577BL	-0.410	0.0	0.004	
I2897-01	-0.275	0.0	0.005	
I2897-01DUP	-0.465	0.0	0.004	
I2914-11	0.005	0.0	0.005	
CCV3	242.732	0.0	0.227	
CCB3	-0.874	0.0	0.004	
I2914-12	0.038	0.0	0.005	
I2914-13	-0.264	0.0	0.005	
I2914-14	-0.327	0.0	0.005	
I2916-07	-0.463	0.0	0.004	
I2916-08	-0.804	0.0	0.004	
I2916-09	-0.086	0.0	0.005	
I2919-05	-0.391	0.0	0.004	
I2920-04	-0.402	0.0	0.004	
I2920-09	-0.097	0.0	0.005	
I2920-14	-0.038	0.0	0.005	
CCV4	247.835	0.0	0.231	
CCB4	0.245	0.0	0.005	
I2923-04	-0.383	0.0	0.004	
I2925-05	-0.306	0.0	0.005	
I2928-03	-0.429	0.0	0.004	
I2930-03	-0.582	0.0	0.004	
I2930-08	-0.380	0.0	0.004	
I2930-10	-0.300	0.0	0.005	
I2930-14	-0.368	0.0	0.004	
CCV5	257.658	0.0	0.240	
CCB5	0.183	0.0	0.005	

CB 81170

Test results

Aquakem 7.2AQ1

Page: 2

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284 Sheffield Street,
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Test: Total CN

Sample Id ^{W312} Result Dil. 1 + Response $\hat{O}_{\square}$

N	49
Mean	26.811
SD	75.8749
CV%	283.00

LB87170

Aquakem v. 7.2AQ1

Results from time period:

AK

Mon May 01 12:35:06 2017

Mon May 01 13:02:39 2017

Sample Id	Sam/Ctr/c	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Reactive CN	P	-0.5678	µg/l	5/1/2017 9:33:44	
5.OPPBCN	A	Reactive CN	P	4.2858	µg/l	5/1/2017 9:33:45	
10PPBCN	A	Reactive CN	P	9.4838	µg/l	5/1/2017 9:33:46	
50PPBCN	A	Reactive CN	P	49.4384	µg/l	5/1/2017 9:33:47	
100PPBCN	A	Reactive CN	P	101.6143	µg/l	5/1/2017 9:33:48	
250PPBCN	A	Reactive CN	P	251.9893	µg/l	5/1/2017 9:33:49	
500PPBCN	A	Reactive CN	P	498.7561	µg/l	5/1/2017 9:33:50	
ICV1	S	Reactive CN	P	93.7152	µg/l	5/1/2017 12:35:06	
ICB1	S	Reactive CN	P	-0.0515	µg/l	5/1/2017 12:35:07	
CCV1	S	Reactive CN	P	241.621	µg/l	5/1/2017 12:35:08	
CCB1	S	Reactive CN	P	-0.1525	µg/l	5/1/2017 12:35:09	
PB98558BL	S	Reactive CN	P	-0.3868	µg/l	5/1/2017 12:35:10	
I2873-07	S	Reactive CN	P	-0.0323	µg/l	5/1/2017 12:35:11	
I2873-07DUP	S	Reactive CN	P	-0.1092	µg/l	5/1/2017 12:35:12	
I2895-15	S	Reactive CN	P	-0.1846	µg/l	5/1/2017 12:35:13	
I2895-16	S	Reactive CN	P	-0.0867	µg/l	5/1/2017 12:35:14	
I2895-17	S	Reactive CN	P	-0.5322	µg/l	5/1/2017 12:35:15	
I2895-18	S	Reactive CN	P	-0.3447	µg/l	5/1/2017 12:35:16	
I2895-19	S	Reactive CN	P	-0.7081	µg/l	5/1/2017 12:42:41	
I2895-20	S	Reactive CN	P	0.4188	µg/l	5/1/2017 12:42:42	
I2895-21	S	Reactive CN	P	-0.1799	µg/l	5/1/2017 12:42:43	
CCV2	S	Reactive CN	P	240.1267	µg/l	5/1/2017 12:42:44	
CCB2	S	Reactive CN	P	0.1634	µg/l	5/1/2017 12:42:45	
I2873-09	S	Reactive CN	P	-0.1752	µg/l	5/1/2017 12:42:46	
I2873-09DUP	S	Reactive CN	P	-0.1375	µg/l	5/1/2017 12:42:47	
PB98559BL	S	Reactive CN	P	0.2293	µg/l	5/1/2017 12:42:48	
PB98578BL	S	Reactive CN	P	-0.1572	µg/l	5/1/2017 12:42:49	
I2923-09	S	Reactive CN	P	-0.2519	µg/l	5/1/2017 12:42:50	
I2923-09DUP	S	Reactive CN	P	-0.1092	µg/l	5/1/2017 12:42:51	
PB98577BL	S	Reactive CN	P	-0.4099	µg/l	5/1/2017 12:50:13	
I2897-01	S	Reactive CN	P	-0.2747	µg/l	5/1/2017 12:50:14	
I2897-01DUP	S	Reactive CN	P	-0.4647	µg/l	5/1/2017 12:50:15	
I2914-11	S	Reactive CN	P	0.0052	µg/l	5/1/2017 12:50:16	
CCV3	S	Reactive CN	P	242.7323	µg/l	5/1/2017 12:50:17	
CCB3	S	Reactive CN	P	-0.8741	µg/l	5/1/2017 12:50:18	
I2914-12	S	Reactive CN	P	0.0385	µg/l	5/1/2017 12:50:19	
I2914-13	S	Reactive CN	P	-0.2639	µg/l	5/1/2017 12:50:20	
I2914-14	S	Reactive CN	P	-0.3268	µg/l	5/1/2017 12:50:21	
I2916-07	S	Reactive CN	P	-0.4628	µg/l	5/1/2017 12:50:22	
I2916-08	S	Reactive CN	P	-0.8037	µg/l	5/1/2017 12:50:23	
I2916-09	S	Reactive CN	P	-0.0861	µg/l	5/1/2017 12:57:48	
I2919-05	S	Reactive CN	P	-0.3909	µg/l	5/1/2017 12:57:49	

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LB87170

I2920-04	S	Reactive CN	P	-0.4018 µg/l	5/1/2017 12:57:50
I2920-09	S	Reactive CN	P	-0.0972 µg/l	5/1/2017 12:57:51
I2920-14	S	Reactive CN	P	-0.0378 µg/l	5/1/2017 12:57:52
CCV4	S	Reactive CN	P	247.8351 µg/l	5/1/2017 12:57:53
CCB4	S	Reactive CN	P	0.2449 µg/l	5/1/2017 12:57:54
I2923-04	S	Reactive CN	P	-0.3833 µg/l	5/1/2017 12:57:55
I2925-05	S	Reactive CN	P	-0.3058 µg/l	5/1/2017 12:57:56
I2928-03	S	Reactive CN	P	-0.4293 µg/l	5/1/2017 12:57:57
I2930-03	S	Reactive CN	P	-0.5817 µg/l	5/1/2017 12:57:58
I2930-08	S	Reactive CN	P	-0.3803 µg/l	5/1/2017 13:02:35
I2930-10	S	Reactive CN	P	-0.3003 µg/l	5/1/2017 13:02:36
I2930-14	S	Reactive CN	P	-0.3685 µg/l	5/1/2017 13:02:37
CCV5	S	Reactive CN	P	257.6577 µg/l	5/1/2017 13:02:38
CCB5	S	Reactive CN	P	0.1828 µg/l	5/1/2017 13:02:39

4387170

Calibration results

Aquakem 7.2AQ1

Page: 1

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284 Sheffield Street,
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5/1/2017 9:36

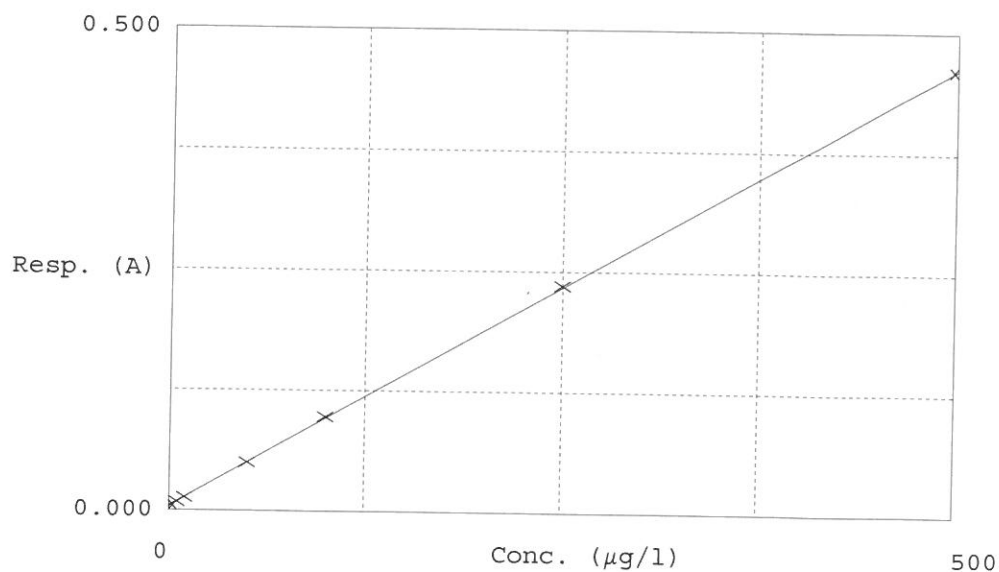
Test Total CN

Accepted 5/1/2017 9:36

Factor 1093
Bias 0.005

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.5678	0.0000	
2	5.0PPBCN	0.009	4.2858	5.0000	
3	10PPBCN	0.013	9.4838	10.0000	
4	50PPBCN	0.050	49.4384	50.0000	
5	100PPBCN	0.098	101.6143	100.0000	
6	250PPBCN	0.235	251.9893	250.0000	
7	500PPBCN	0.461	498.7561	500.0000	