

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

5/21/2018 15:37

Reactive
Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.400	0.0	0.093	
ICB1	1.084	0.0	0.004	
CCV1	243.120	0.0	0.227	
CCB1	1.065	0.0	0.004	
PB109490BL	0.652	0.0	0.004	
J2676-22	0.497	0.0	0.004	
J2676-22DUP	0.263	0.0	0.003	
J2676-24	0.464	0.0	0.004	
J2676-26	0.307	0.0	0.004	
J2676-28	0.208	0.0	0.003	
J2676-30	0.264	0.0	0.003	
J3010-03	0.721	0.0	0.004	
J3010-06	0.515	0.0	0.004	
J3010-09	1.070	0.0	0.004	
CCV2	244.697	0.0	0.228	
CCB2	0.629	0.0	0.004	
J3010-13	0.217	0.0	0.003	
J3010-17	0.710	0.0	0.004	
J3010-21	0.586	0.0	0.004	
J3013-02	0.437	0.0	0.004	
PB109440BL	0.236	0.0	0.003	
J3001-04	0.308	0.0	0.004	
J3001-04DUP	0.936	0.0	0.004	
J3001-08	0.220	0.0	0.003	
J3001-12	0.799	0.0	0.004	
J3001-16	0.746	0.0	0.004	
CCV3	244.237	0.0	0.228	
CCB3	0.232	0.0	0.003	
J3001-20	0.376	0.0	0.004	
J3001-24	0.441	0.0	0.004	
J3005-02	0.286	0.0	0.004	
J3005-04	0.374	0.0	0.004	
PB109491BL	0.196	0.0	0.003	
J3010-24	0.046	0.0	0.003	
J3010-24DUP	0.199	0.0	0.003	
J3013-04	0.567	0.0	0.004	
CCV4	253.614	0.0	0.236	
CCB4	0.367	0.0	0.004	

N	38
Mean	28.923
SD	77.2262
CV%	267.00

Aquakem v. 7.2AQ1

Results from time period:

Mon May 21 14:46:19 2018

Mon May 21 15:36:34 2018

AS

Sample Id	Sam/Ctr/c/	Test short nar	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Reactive CN	P	0.4384	µg/l	5/21/2018 14:46:19	
5.0PPBCN	A	Reactive CN	P	5.0724	µg/l	5/21/2018 14:46:20	
10PPBCN	A	Reactive CN	P	10.1304	µg/l	5/21/2018 14:46:21	
50PPBCN	A	Reactive CN	P	49.1516	µg/l	5/21/2018 14:46:22	
100PPBCN	A	Reactive CN	P	99.5914	µg/l	5/21/2018 14:46:23	
250PPBCN	A	Reactive CN	P	250.9052	µg/l	5/21/2018 14:46:24	
500PPBCN	A	Reactive CN	P	499.7107	µg/l	5/21/2018 14:46:25	
ICV1	S	Reactive CN	P	97.4	µg/l	5/21/2018 15:16:36	
ICB1	S	Reactive CN	P	1.0837	µg/l	5/21/2018 15:16:37	
CCV1	S	Reactive CN	P	243.1199	µg/l	5/21/2018 15:16:38	
CCB1	S	Reactive CN	P	1.0653	µg/l	5/21/2018 15:16:39	
PB109490BL	S	Reactive CN	P	0.6522	µg/l	5/21/2018 15:16:40	
J2676-22	S	Reactive CN	P	0.4966	µg/l	5/21/2018 15:16:41	
J2676-22DUP	S	Reactive CN	P	0.2626	µg/l	5/21/2018 15:16:42	
J2676-24	S	Reactive CN	P	0.464	µg/l	5/21/2018 15:16:43	
J2676-26	S	Reactive CN	P	0.3068	µg/l	5/21/2018 15:16:44	
J2676-28	S	Reactive CN	P	0.2082	µg/l	5/21/2018 15:16:45	
J2676-30	S	Reactive CN	P	0.2637	µg/l	5/21/2018 15:16:46	
J3010-03	S	Reactive CN	P	0.721	µg/l	5/21/2018 15:24:10	
J3010-06	S	Reactive CN	P	0.5148	µg/l	5/21/2018 15:24:11	
J3010-09	S	Reactive CN	P	1.0703	µg/l	5/21/2018 15:24:12	
CCV2	S	Reactive CN	P	244.6975	µg/l	5/21/2018 15:24:13	
CCB2	S	Reactive CN	P	0.6294	µg/l	5/21/2018 15:24:14	
J3010-13	S	Reactive CN	P	0.2172	µg/l	5/21/2018 15:24:15	
J3010-17	S	Reactive CN	P	0.7099	µg/l	5/21/2018 15:24:16	
J3010-21	S	Reactive CN	P	0.5856	µg/l	5/21/2018 15:24:17	
J3013-02	S	Reactive CN	P	0.437	µg/l	5/21/2018 15:24:18	
PB109440BL	S	Reactive CN	P	0.2364	µg/l	5/21/2018 15:24:19	
J3001-04	S	Reactive CN	P	0.3077	µg/l	5/21/2018 15:24:20	
J3001-04DUP	S	Reactive CN	P	0.9361	µg/l	5/21/2018 15:31:43	
J3001-08	S	Reactive CN	P	0.2202	µg/l	5/21/2018 15:31:44	
J3001-12	S	Reactive CN	P	0.7988	µg/l	5/21/2018 15:31:45	
J3001-16	S	Reactive CN	P	0.7462	µg/l	5/21/2018 15:31:46	
CCV3	S	Reactive CN	P	244.2372	µg/l	5/21/2018 15:31:47	
CCB3	S	Reactive CN	P	0.2323	µg/l	5/21/2018 15:31:48	
J3001-20	S	Reactive CN	P	0.3756	µg/l	5/21/2018 15:31:49	
J3001-24	S	Reactive CN	P	0.4411	µg/l	5/21/2018 15:31:50	
J3005-02	S	Reactive CN	P	0.2855	µg/l	5/21/2018 15:31:51	
J3005-04	S	Reactive CN	P	0.3742	µg/l	5/21/2018 15:31:52	
PB109491BL	S	Reactive CN	P	0.1958	µg/l	5/21/2018 15:31:53	
J3010-24	S	Reactive CN	P	0.0456	µg/l	5/21/2018 15:36:30	
J3010-24DUP	S	Reactive CN	P	0.1992	µg/l	5/21/2018 15:36:31	

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J3013-04	S	Reactive CN	P	0.5673 µg/l	5/21/2018 15:36:32
CCV4	S	Reactive CN	P	253.6141 µg/l	5/21/2018 15:36:33
CCB4	S	Reactive CN	P	0.3669 µg/l	5/21/2018 15:36:34

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5/21/2018 14:46

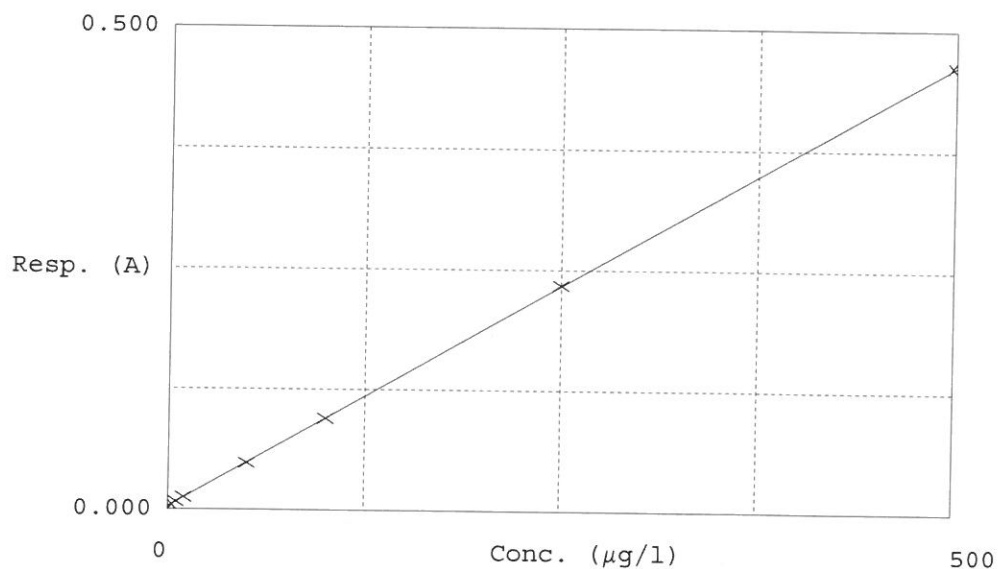
Test Total CN

Accepted 5/21/2018 14:46

Factor 1087
Bias 0.003

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.4384	0.0000	
2	5.0PPBCN	0.008	5.0724	5.0000	
3	10PPBCN	0.013	10.1304	10.0000	
4	50PPBCN	0.048	49.1516	50.0000	
5	100PPBCN	0.095	99.5914	100.0000	
6	250PPBCN	0.234	250.9052	250.0000	
7	500PPBCN	0.463	499.7107	500.0000	