

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

5/21/2018 16:39

Test: Total CN ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.109	0.0	0.093	
ICB1	0.061	0.0	0.003	
CCV1	244.107	0.0	0.228	
CCB1	0.990	0.0	0.004	
PB109446BL	0.274	0.0	0.004	
PB109446BS	97.994	0.0	0.093	
LOWPB109446	10.188	0.0	0.013	
HIGHPB109446	494.666	0.0	0.458	
J3000-01	3.275	0.0	0.006	
J3000-01DUP	0.798	0.0	0.004	
J3000-01MS	37.854	0.0	0.038	
J3000-01MSD	36.537	0.0	0.037	
J3001-01	2.602	0.0	0.006	
J3001-05	1.861	0.0	0.005	
CCV2	243.146	0.0	0.227	
CCB2	0.271	0.0	0.004	
J3001-09	3.318	0.0	0.006	
J3001-13	2.031	0.0	0.005	
J3001-17	7.791	0.0	0.010	
J3001-21	4.938	0.0	0.008	
J3004-01	0.908	0.0	0.004	
J3004-03	1.517	0.0	0.005	
J3004-05	0.774	0.0	0.004	
PB109439BL	0.639	0.0	0.004	
PB109439BS	97.999	0.0	0.093	
J2971-01	0.984	0.0	0.004	
CCV3	245.486	0.0	0.229	
CCB3	0.845	0.0	0.004	
J2971-01DUP	1.053	0.0	0.004	
J2971-01MS	29.495	0.0	0.030	
J2971-01MSD	29.122	0.0	0.030	
J2971-03	1.158	0.0	0.004	
J2971-05	1.338	0.0	0.004	
J2971-07	0.982	0.0	0.004	
J2971-09	1.197	0.0	0.004	
J3005-01	1.228	0.0	0.004	
J3005-03	-0.311	0.0	0.003	
J3006-01	2.484	0.0	0.006	
CCV4	243.190	0.0	0.227	
CCB4	0.773	0.0	0.004	
J3006-02	1.015	0.0	0.004	
J3006-03	1.094	0.0	0.004	
CCV5	240.546	0.0	0.224	
CCB5	0.636	0.0	0.004	

N 44
Mean 49.886
SD 103.9612
CV% 208.40

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon May 21 16:12:01 2018

Mon May 21 16:34:53 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.4384	µg/l	5/21/2018 14:46:19	
5.OPPBCN	A	Total CN	P	5.0724	µg/l	5/21/2018 14:46:20	
10PPBCN	A	Total CN	P	10.1304	µg/l	5/21/2018 14:46:21	
50PPBCN	A	Total CN	P	49.1516	µg/l	5/21/2018 14:46:22	
100PPBCN	A	Total CN	P	99.5914	µg/l	5/21/2018 14:46:23	
250PPBCN	A	Total CN	P	250.9052	µg/l	5/21/2018 14:46:24	
500PPBCN	A	Total CN	P	499.7107	µg/l	5/21/2018 14:46:25	
ICV1	S	Total CN	P	98.1094	µg/l	5/21/2018 16:12:01	
ICB1	S	Total CN	P	0.0609	µg/l	5/21/2018 16:12:02	
CCV1	S	Total CN	P	244.1072	µg/l	5/21/2018 16:12:03	
CCB1	S	Total CN	P	0.9896	µg/l	5/21/2018 16:12:04	
PB109446BL	S	Total CN	P	0.274	µg/l	5/21/2018 16:12:05	
PB109446BS	S	Total CN	P	97.9942	µg/l	5/21/2018 16:12:06	
LOWPB109446	S	Total CN	P	10.188	µg/l	5/21/2018 16:12:07	
HIGHPB109446	S	Total CN	P	494.6656	µg/l	5/21/2018 16:12:08	
J3000-01	S	Total CN	P	3.2748	µg/l	5/21/2018 16:12:09	
J3000-01DUP	S	Total CN	P	0.7975	µg/l	5/21/2018 16:12:10	
J3000-01MS	S	Total CN	P	37.8535	µg/l	5/21/2018 16:12:11	
J3000-01MSD	S	Total CN	P	36.5369	µg/l	5/21/2018 16:19:36	
J3001-01	S	Total CN	P	2.6016	µg/l	5/21/2018 16:19:37	
J3001-05	S	Total CN	P	1.8607	µg/l	5/21/2018 16:19:38	
CCV2	S	Total CN	P	243.1461	µg/l	5/21/2018 16:19:39	
CCB2	S	Total CN	P	0.2706	µg/l	5/21/2018 16:19:40	
J3001-09	S	Total CN	P	3.3184	µg/l	5/21/2018 16:19:41	
J3001-13	S	Total CN	P	2.0314	µg/l	5/21/2018 16:19:42	
J3001-17	S	Total CN	P	7.7914	µg/l	5/21/2018 16:19:43	
J3001-21	S	Total CN	P	4.9376	µg/l	5/21/2018 16:19:44	
J3004-01	S	Total CN	P	0.9082	µg/l	5/21/2018 16:19:45	
J3004-03	S	Total CN	P	1.5171	µg/l	5/21/2018 16:19:46	
J3004-05	S	Total CN	P	0.7743	µg/l	5/21/2018 16:27:08	
PB109439BL	S	Total CN	P	0.6393	µg/l	5/21/2018 16:27:09	
PB109439BS	S	Total CN	P	97.9985	µg/l	5/21/2018 16:27:10	
J2971-01	S	Total CN	P	0.984	µg/l	5/21/2018 16:27:11	
CCV3	S	Total CN	P	245.4864	µg/l	5/21/2018 16:27:12	
CCB3	S	Total CN	P	0.845	µg/l	5/21/2018 16:27:13	
J2971-01DUP	S	Total CN	P	1.0526	µg/l	5/21/2018 16:27:14	
J2971-01MS	S	Total CN	P	29.4952	µg/l	5/21/2018 16:27:15	
J2971-01MSD	S	Total CN	P	29.1218	µg/l	5/21/2018 16:27:16	
J2971-03	S	Total CN	P	1.1583	µg/l	5/21/2018 16:27:17	
J2971-05	S	Total CN	P	1.3385	µg/l	5/21/2018 16:27:18	
J2971-07	S	Total CN	P	0.9819	µg/l	5/21/2018 16:34:43	
J2971-09	S	Total CN	P	1.1967	µg/l	5/21/2018 16:34:44	

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J3005-01	S	Total CN	P	1.2278 µg/l	5/21/2018 16:34:45
J3005-03	S	Total CN	P	-0.3111 µg/l	5/21/2018 16:34:46
J3006-01	S	Total CN	P	2.4843 µg/l	5/21/2018 16:34:47
CCV4	S	Total CN	P	243.1904 µg/l	5/21/2018 16:34:48
CCB4	S	Total CN	P	0.7727 µg/l	5/21/2018 16:34:49
J3006-02	S	Total CN	P	1.0149 µg/l	5/21/2018 16:34:50
J3006-03	S	Total CN	P	1.0935 µg/l	5/21/2018 16:34:51
CCV5	S	Total CN	P	240.5458 µg/l	5/21/2018 16:34:52
CCB5	S	Total CN	P	0.6365 µg/l	5/21/2018 16:34:53

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5/21/2018 14:46

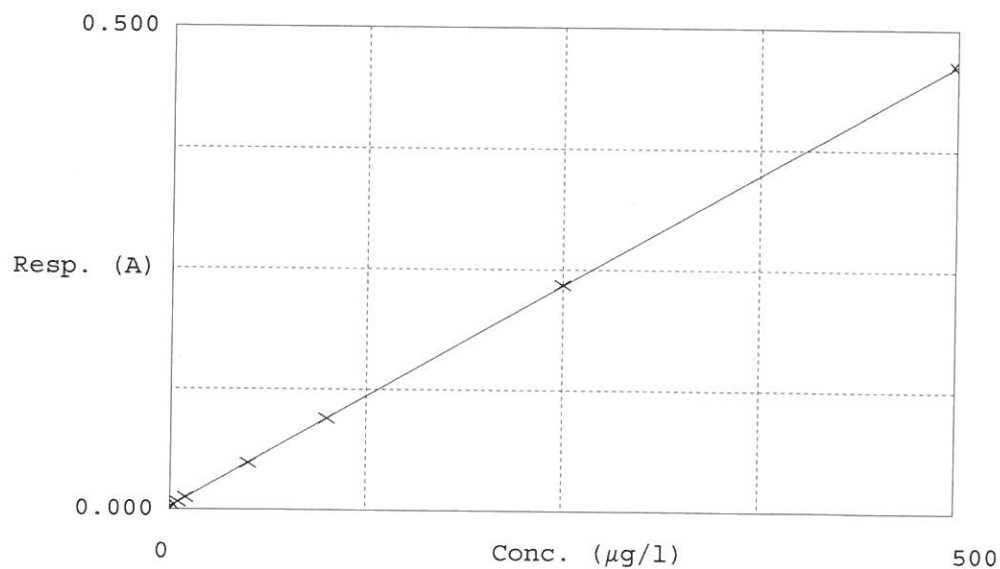
Test Total CN

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	