

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

7/30/2018 12:22

Test: Total CN ug/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.996	0.0	0.089	
ICB1	-0.205	0.0	0.004	
CCV1	239.148	0.0	0.211	
CCB1	0.420	0.0	0.005	
PB111541BL	-0.559	0.0	0.004	
PB111541BS	97.358	0.0	0.089	
LOWPB111541	10.202	0.0	0.013	
HIGHPB111541	499.655	0.0	0.436	
J4176-04	16.473	0.0	0.019	
J4176-04DUP	16.155	0.0	0.018	
J4176-04MS	99.612	0.0	0.091	
J4176-04MSD	96.781	0.0	0.088	
J4180-01	-0.711	0.0	0.004	
J4180-05	1.250	0.0	0.005	
CCV2	238.704	0.0	0.211	
CCB2	-0.628	0.0	0.004	
J4189-03	-0.180	0.0	0.004	
J4189-07	-0.354	0.0	0.004	
J4189-11	-0.206	0.0	0.004	
J4189-15	0.940	0.0	0.005	
J4189-19	-0.445	0.0	0.004	
J4192-01	-1.053	0.0	0.004	
J4192-03	-1.001	0.0	0.004	
J4192-05	0.160	0.0	0.005	
J4192-07	-0.834	0.0	0.004	
CCV3	241.347	0.0	0.213	
CCB3	-0.083	0.0	0.004	
PB111545BL	-0.319	0.0	0.004	
PB111545BS	100.036	0.0	0.091	
J4176-01MS	38.130	0.0	0.037	
J4176-01MSD	38.207	0.0	0.037	
J4188-01	3.584	0.0	0.008	
J4189-26	1.748	0.0	0.006	
J4193-01	-0.706	0.0	0.004	
J4176-01	0.234	0.0	0.005	
J4176-01DUP	0.403	0.0	0.005	
CCV4	264.135	0.0	0.233	
CCB4	-0.694	0.0	0.004	
J4176-04A	67.948	0.0	0.063	
CCV5	260.769	0.0	0.230	
CCB5	-0.736	0.0	0.004	

N	41
Mean	59.090
SD	108.7724
CV%	184.08

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Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 30 09:50:40 2018

Mon Jul 30 12:20:39 2018

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.2183	µg/l	7/30/2018 10:16:06	
5.OPPBCN	A	Total CN	P	3.9598	µg/l	7/30/2018 10:16:07	
10PPBCN	A	Total CN	P	9.3157	µg/l	7/30/2018 10:16:08	
50PPBCN	A	Total CN	P	50.0067	µg/l	7/30/2018 10:16:09	
100PPBCN	A	Total CN	P	103.6044	µg/l	7/30/2018 10:16:10	
250PPBCN	A	Total CN	P	250.0583	µg/l	7/30/2018 10:16:11	
500PPBCN	A	Total CN	P	499.2734	µg/l	7/30/2018 10:16:12	
ICV1	S	Total CN	P	97.996	µg/l	7/30/2018 10:57:49	
ICB1	S	Total CN	P	-0.2054	µg/l	7/30/2018 10:57:50	
CCV1	S	Total CN	P	239.1485	µg/l	7/30/2018 10:57:51	
CCB1	S	Total CN	P	0.4204	µg/l	7/30/2018 10:57:52	
PB111541BL	S	Total CN	P	-0.5589	µg/l	7/30/2018 10:57:53	
PB111541BS	S	Total CN	P	97.3579	µg/l	7/30/2018 10:57:54	
LOWPB111541	S	Total CN	P	10.2015	µg/l	7/30/2018 10:57:55	
HIGHPB111541	S	Total CN	P	499.6554	µg/l	7/30/2018 10:57:56	
J4176-04	S	Total CN	P	16.4726	µg/l	7/30/2018 10:57:57	
J4176-04DUP	S	Total CN	P	16.1546	µg/l	7/30/2018 10:57:58	
J4176-04MS	S	Total CN	P	99.6121	µg/l	7/30/2018 10:57:59	
J4176-04MSD	S	Total CN	P	96.7809	µg/l	7/30/2018 11:05:23	
J4180-01	S	Total CN	P	-0.7113	µg/l	7/30/2018 11:05:24	
J4180-05	S	Total CN	P	1.2501	µg/l	7/30/2018 11:05:25	
CCV2	S	Total CN	P	238.704	µg/l	7/30/2018 11:05:26	
CCB2	S	Total CN	P	-0.6278	µg/l	7/30/2018 11:05:27	
J4189-03	S	Total CN	P	-0.1803	µg/l	7/30/2018 11:05:28	
J4189-07	S	Total CN	P	-0.354	µg/l	7/30/2018 11:05:29	
J4189-11	S	Total CN	P	-0.2061	µg/l	7/30/2018 11:05:30	
J4189-15	S	Total CN	P	0.9403	µg/l	7/30/2018 11:05:31	
J4189-19	S	Total CN	P	-0.4447	µg/l	7/30/2018 11:05:32	
J4192-01	S	Total CN	P	-1.0532	µg/l	7/30/2018 11:05:33	
J4192-03	S	Total CN	P	-1.0012	µg/l	7/30/2018 11:12:56	
J4192-05	S	Total CN	P	0.1602	µg/l	7/30/2018 11:12:57	
J4192-07	S	Total CN	P	-0.8344	µg/l	7/30/2018 11:12:58	
CCV3	S	Total CN	P	241.3474	µg/l	7/30/2018 11:13:00	
CCB3	S	Total CN	P	-0.0829	µg/l	7/30/2018 11:13:01	
PB111545BL	S	Total CN	P	-0.3193	µg/l	7/30/2018 11:13:02	
PB111545BS	S	Total CN	P	100.0359	µg/l	7/30/2018 11:13:03	
J4176-01MS	S	Total CN	P	38.1301	µg/l	7/30/2018 11:13:06	
J4176-01MSD	S	Total CN	P	38.2069	µg/l	7/30/2018 11:18:39	
J4188-01	S	Total CN	P	3.5843	µg/l	7/30/2018 11:18:40	
J4189-26	S	Total CN	P	1.7478	µg/l	7/30/2018 11:18:41	
J4193-01	S	Total CN	P	-0.7062	µg/l	7/30/2018 11:36:16	
J4176-01	S	Total CN	P	0.234	µg/l	7/30/2018 11:36:17	

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J4176-01DUP	S	Total CN	P	0.4028 µg/l	7/30/2018 11:36:18
CCV4	S	Total CN	P	264.1347 µg/l	7/30/2018 11:36:19
CCB4	S	Total CN	P	-0.6942 µg/l	7/30/2018 11:36:20
J4176-04A	S	Total CN	P	67.9482 µg/l	7/30/2018 12:20:36
CCV5	S	Total CN	P	260.7688 µg/l	7/30/2018 12:20:38
CCB5	S	Total CN	P	-0.7365 µg/l	7/30/2018 12:20:39

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

7/30/2018 10:17

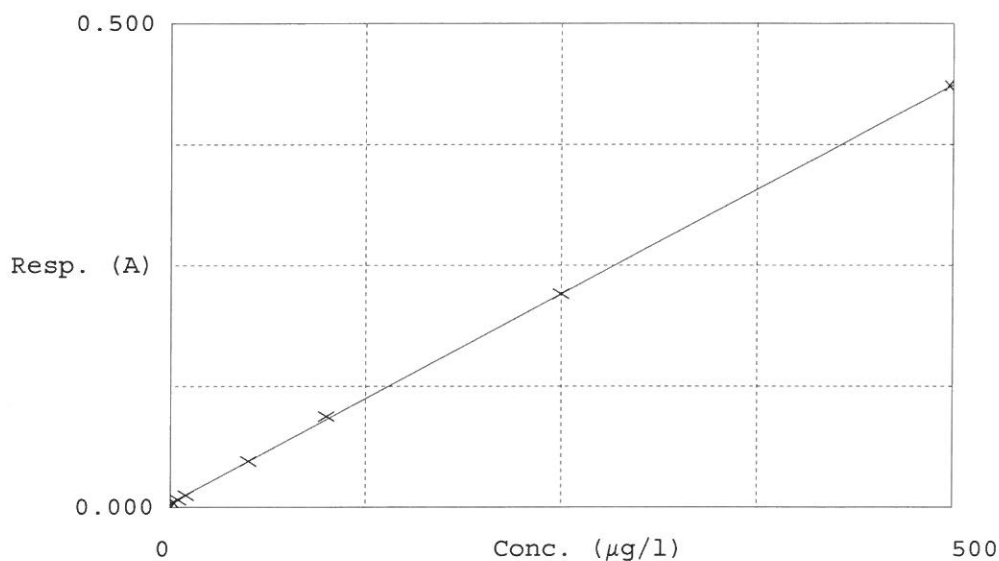
Test Total CN

Accepted 7/30/2018 10:16

Factor 1156
Bias 0.004

Coeff. of det. 0.999919

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.2183	0.0000	
2	5.0PPBCN	0.008	3.9598	5.0000	
3	10PPBCN	0.012	9.3157	10.0000	
4	50PPBCN	0.048	50.0067	50.0000	
5	100PPBCN	0.094	103.6044	100.0000	
6	250PPBCN	0.221	250.0583	250.0000	
7	500PPBCN	0.436	499.2734	500.0000	