

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

6/20/2018 10:03

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.725	0.0	0.094	
ICB1	0.657	0.0	0.004	
CCV1	242.041	0.0	0.231	
CCB1	0.344	0.0	0.004	
PB11035BL	-0.217	0.0	0.003	
PB110395BS	98.451	0.0	0.096	
LOWPB110395	10.141	0.0	0.013	
HIGHPB110395	491.671	0.0	0.466	
J3570-01	2.001	0.0	0.005	
J3570-01DUP	1.626	0.0	0.005	
J3570-01MS	18.585	0.0	0.021	
J3570-01MSD	18.397	0.0	0.021	
J3570-02	0.955	0.0	0.004	
J3570-04	0.943	0.0	0.004	
CCV2	240.569	0.0	0.230	
CCB2	0.765	0.0	0.004	
J3570-03	2.345	0.0	0.006	
J3584-07	1.130	0.0	0.004	
J3584-11	1.303	0.0	0.005	
J3584-15	1.567	0.0	0.005	
J3584-19	0.310	0.0	0.004	
J3584-23	0.916	0.0	0.004	
PB110404BL	-0.049	0.0	0.003	
PB110404BS	98.361	0.0	0.096	
J3498-03	1.235	0.0	0.004	
CCV3	239.488	0.0	0.229	
CCB3	0.657	0.0	0.004	
J3498-03DUP	1.513	0.0	0.005	
J3498-03MS	32.770	0.0	0.034	
J3498-03MSD	33.269	0.0	0.035	
J3498-07	0.130	0.0	0.003	
J3573-02	0.656	0.0	0.004	
J3573-03	0.376	0.0	0.004	
J3573-04	-0.067	0.0	0.003	
J3573-05	0.940	0.0	0.004	
J3573-06	2.278	0.0	0.005	
J3573-07	1.369	0.0	0.005	
CCV4	241.834	0.0	0.231	
CCB4	0.638	0.0	0.004	
J3573-18	0.731	0.0	0.004	
J3573-19	0.510	0.0	0.004	
J3584-03	3.043	0.0	0.006	
CCV5	256.676	0.0	0.245	
CCB5	-0.636	0.0	0.003	

N 44
Mean 48.794
SD 104.2020
CV% 213.55

As

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 20 08:14:32 2018

Wed Jun 20 09:57:15 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.0402	µg/l	6/20/2018 8:14:32	
5.0PPBCN	A	Total CN	P	5.4147	µg/l	6/20/2018 8:14:33	
10PPBCN	A	Total CN	P	10.1728	µg/l	6/20/2018 8:14:34	
50PPBCN	A	Total CN	P	49.746	µg/l	6/20/2018 8:14:35	
100PPBCN	A	Total CN	P	100.3906	µg/l	6/20/2018 8:14:36	
250PPBCN	A	Total CN	P	248.753	µg/l	6/20/2018 8:14:37	
500PPBCN	A	Total CN	P	500.5632	µg/l	6/20/2018 8:14:38	
ICV1	S	Total CN	P	96.7253	µg/l	6/20/2018 9:19:00	
ICB1	S	Total CN	P	0.657	µg/l	6/20/2018 9:19:01	
CCV1	S	Total CN	P	242.0411	µg/l	6/20/2018 9:19:02	
CCB1	S	Total CN	P	0.3435	µg/l	6/20/2018 9:19:03	
PB11035BL	S	Total CN	P	-0.2174	µg/l	6/20/2018 9:19:04	
PB110395BS	S	Total CN	P	98.4506	µg/l	6/20/2018 9:19:05	
LOWPB110395	S	Total CN	P	10.1413	µg/l	6/20/2018 9:19:06	
HIGHPB110395	S	Total CN	P	491.6713	µg/l	6/20/2018 9:19:07	
J3570-01	S	Total CN	P	2.0014	µg/l	6/20/2018 9:19:08	
J3570-01DUP	S	Total CN	P	1.6261	µg/l	6/20/2018 9:19:09	
J3570-01MS	S	Total CN	P	18.5847	µg/l	6/20/2018 9:19:10	
J3570-01MSD	S	Total CN	P	18.3968	µg/l	6/20/2018 9:26:35	
J3570-02	S	Total CN	P	0.9551	µg/l	6/20/2018 9:26:36	
J3570-04	S	Total CN	P	0.943	µg/l	6/20/2018 9:26:37	
CCV2	S	Total CN	P	240.5695	µg/l	6/20/2018 9:26:38	
CCB2	S	Total CN	P	0.7647	µg/l	6/20/2018 9:26:39	
J3570-03	S	Total CN	P	2.3449	µg/l	6/20/2018 9:26:40	
J3584-07	S	Total CN	P	1.1304	µg/l	6/20/2018 9:26:42	
J3584-11	S	Total CN	P	1.303	µg/l	6/20/2018 9:26:43	
J3584-15	S	Total CN	P	1.5668	µg/l	6/20/2018 9:26:44	
J3584-19	S	Total CN	P	0.31	µg/l	6/20/2018 9:26:45	
J3584-23	S	Total CN	P	0.9165	µg/l	6/20/2018 9:34:07	
PB110404BL	S	Total CN	P	-0.0489	µg/l	6/20/2018 9:34:08	
PB110404BS	S	Total CN	P	98.3608	µg/l	6/20/2018 9:34:09	
J3498-03	S	Total CN	P	1.2354	µg/l	6/20/2018 9:34:10	
CCV3	S	Total CN	P	239.4883	µg/l	6/20/2018 9:34:11	
CCB3	S	Total CN	P	0.6567	µg/l	6/20/2018 9:34:12	
J3498-03DUP	S	Total CN	P	1.5134	µg/l	6/20/2018 9:34:13	
J3498-03MS	S	Total CN	P	32.7699	µg/l	6/20/2018 9:34:14	
J3498-03MSD	S	Total CN	P	33.2687	µg/l	6/20/2018 9:34:15	
J3498-07	S	Total CN	P	0.1298	µg/l	6/20/2018 9:34:16	
J3573-02	S	Total CN	P	0.6563	µg/l	6/20/2018 9:34:17	
J3573-03	S	Total CN	P	0.3755	µg/l	6/20/2018 9:41:42	
J3573-04	S	Total CN	P	-0.0671	µg/l	6/20/2018 9:41:43	
J3573-05	S	Total CN	P	0.94	µg/l	6/20/2018 9:41:44	

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J3573-06	S	Total CN	P	2.2778 µg/l	6/20/2018 9:41:45
J3573-07	S	Total CN	P	1.3694 µg/l	6/20/2018 9:41:46
CCV4	S	Total CN	P	241.8338 µg/l	6/20/2018 9:41:47
CCB4	S	Total CN	P	0.6382 µg/l	6/20/2018 9:41:48
J3573-18	S	Total CN	P	0.7313 µg/l	6/20/2018 9:41:49
J3573-19	S	Total CN	P	0.5098 µg/l	6/20/2018 9:41:50
J3584-03	S	Total CN	P	3.043 µg/l	6/20/2018 9:57:13
CCV5	S	Total CN	P	256.6761 µg/l	6/20/2018 9:57:14
CCB5	S	Total CN	P	-0.6362 µg/l	6/20/2018 9:57:15

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

6/20/2018 8:40

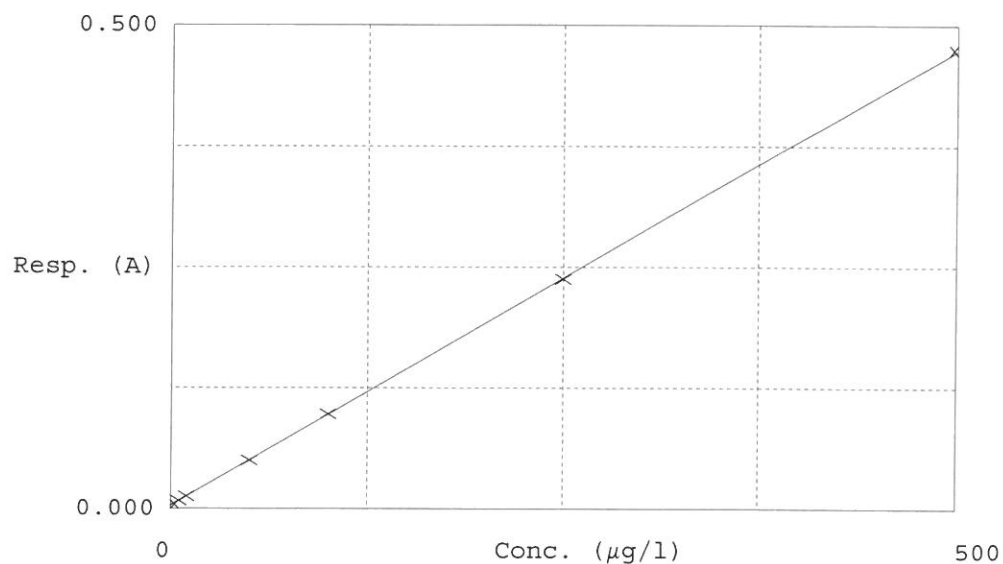
Test Total CN

Accepted 6/20/2018 8:40

Factor 1062
Bias 0.003

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.0402	0.0000	
2	5.0PPBCN	0.008	5.4147	5.0000	
3	10PPBCN	0.013	10.1728	10.0000	
4	50PPBCN	0.050	49.7460	50.0000	
5	100PPBCN	0.098	100.3906	100.0000	
6	250PPBCN	0.238	248.7530	250.0000	
7	500PPBCN	0.475	500.5632	500.0000	