

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

5/24/2018 13:19

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.833	0.0	0.099	
ICB1	0.880	0.0	0.004	
CCV1~	238.760	0.0	0.244	
CCB1	0.604	0.0	0.004	
PB109635BL	0.425	0.0	0.004	
PB109635BS	97.308	0.0	0.101	
LOWPB109635	10.651	0.0	0.014	
HIGHPB109635	481.184	0.0	0.490	
J3096-01	1.516	0.0	0.005	
J3096-01DUP	1.321	0.0	0.004	
J3096-01MS	35.177	0.0	0.039	
J3096-01MSD	34.033	0.0	0.037	
J3096-02	0.969	0.0	0.004	
J3096-03	1.518	0.0	0.005	
CCV2	239.749	0.0	0.245	
CCB2	0.541	0.0	0.004	
J3099-01	0.913	0.0	0.004	
J3099-04	1.715	0.0	0.005	
J3104-01	1.382	0.0	0.004	
J3104-03	0.801	0.0	0.004	
PB109634BL	0.660	0.0	0.004	
PB109634BS	96.651	0.0	0.101	
J2670-05	0.787	0.0	0.004	
J2670-05DUP	1.191	0.0	0.004	
J2670-05MS	40.020	0.0	0.044	
J2670-05MSD	41.382	0.0	0.045	
CCV3	241.679	0.0	0.247	
CCB3	0.684	0.0	0.004	
J2672-07	0.623	0.0	0.004	
J2678-03	0.613	0.0	0.004	
J3084-01	6.788	0.0	0.010	
J3084-05	2.998	0.0	0.006	
J3084-09	2.924	0.0	0.006	
J3086-01	1.993	0.0	0.005	
J3094-01	0.624	0.0	0.004	
J3095-01	1.016	0.0	0.004	
J3101-01	1.791	0.0	0.005	
CCV4	250.547	0.0	0.256	
CCB4	0.443	0.0	0.004	

N	39
Mean	49.684
SD	103.1926
CV%	207.70

Aquakem v. 7.2AQ1

Results from time period:

Thu May 24 12:38:38 2018

Thu May 24 13:16:32 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1339	µg/l	5/24/2018 8:05:07	
5.0PPBCN	A	Total CN	P	4.8734	µg/l	5/24/2018 8:05:08	
10PPBCN	A	Total CN	P	10.5266	µg/l	5/24/2018 8:05:09	
50PPBCN	A	Total CN	P	49.5826	µg/l	5/24/2018 8:05:10	
100PPBCN	A	Total CN	P	101.3357	µg/l	5/24/2018 8:05:11	
250PPBCN	A	Total CN	P	247.5649	µg/l	5/24/2018 8:05:12	
500PPBCN	A	Total CN	P	500.9828	µg/l	5/24/2018 8:05:13	
ICV1	S	Total CN	P	94.8334	µg/l	5/24/2018 12:38:38	
ICB1	S	Total CN	P	0.88	µg/l	5/24/2018 12:38:39	
CCV1	S	Total CN	P	238.7599	µg/l	5/24/2018 12:38:40	
CCB1	S	Total CN	P	0.6042	µg/l	5/24/2018 12:38:41	
PB109635BL	S	Total CN	P	0.4246	µg/l	5/24/2018 12:38:42	
PB109635BS	S	Total CN	P	97.3084	µg/l	5/24/2018 12:38:43	
LOWPB109635	S	Total CN	P	10.6509	µg/l	5/24/2018 12:38:44	
HIGHPB109635	S	Total CN	P	481.1837	µg/l	5/24/2018 12:38:45	
J3096-01	S	Total CN	P	1.5164	µg/l	5/24/2018 12:38:46	
J3096-01DUP	S	Total CN	P	1.3214	µg/l	5/24/2018 12:38:47	
J3096-01MS	S	Total CN	P	35.1772	µg/l	5/24/2018 12:38:48	
J3096-01MSD	S	Total CN	P	34.0333	µg/l	5/24/2018 12:46:12	
J3096-02	S	Total CN	P	0.9689	µg/l	5/24/2018 12:46:13	
J3096-03	S	Total CN	P	1.518	µg/l	5/24/2018 12:46:14	
CCV2	S	Total CN	P	239.7487	µg/l	5/24/2018 12:46:15	
CCB2	S	Total CN	P	0.5412	µg/l	5/24/2018 12:46:16	
J3099-01	S	Total CN	P	0.9126	µg/l	5/24/2018 12:46:17	
J3099-04	S	Total CN	P	1.7154	µg/l	5/24/2018 12:46:18	
J3104-01	S	Total CN	P	1.3823	µg/l	5/24/2018 12:46:19	
J3104-03	S	Total CN	P	0.8007	µg/l	5/24/2018 12:46:20	
PB109634BL	S	Total CN	P	0.6601	µg/l	5/24/2018 12:46:21	
PB109634BS	S	Total CN	P	96.6511	µg/l	5/24/2018 12:46:22	
J2670-05	S	Total CN	P	0.7868	µg/l	5/24/2018 12:53:45	
J2670-05DUP	S	Total CN	P	1.1908	µg/l	5/24/2018 12:53:46	
J2670-05MS	S	Total CN	P	40.0195	µg/l	5/24/2018 12:53:47	
J2670-05MSD	S	Total CN	P	41.3824	µg/l	5/24/2018 12:53:48	
CCV3	S	Total CN	P	241.6789	µg/l	5/24/2018 12:53:49	
CCB3	S	Total CN	P	0.684	µg/l	5/24/2018 12:53:50	
J2672-07	S	Total CN	P	0.6232	µg/l	5/24/2018 12:53:51	
J2678-03	S	Total CN	P	0.6126	µg/l	5/24/2018 12:53:52	
J3084-01	S	Total CN	P	6.7881	µg/l	5/24/2018 12:53:53	
J3084-05	S	Total CN	P	2.9977	µg/l	5/24/2018 12:53:54	
J3084-09	S	Total CN	P	2.9244	µg/l	5/24/2018 12:53:55	
J3086-01	S	Total CN	P	1.9926	µg/l	5/24/2018 12:59:28	
J3094-01	S	Total CN	P	0.6243	µg/l	5/24/2018 12:59:29	

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J3095-01	S	Total CN	P	1.0159 µg/l	5/24/2018 12:59:30
J3101-01	S	Total CN	P	1.791 µg/l	5/24/2018 12:59:31
CCV4	S	Total CN	P	250.5468 µg/l	5/24/2018 12:59:32
CCB4	S	Total CN	P	0.4425 µg/l	5/24/2018 12:59:33

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

5/24/2018 8:09

Test Total CN

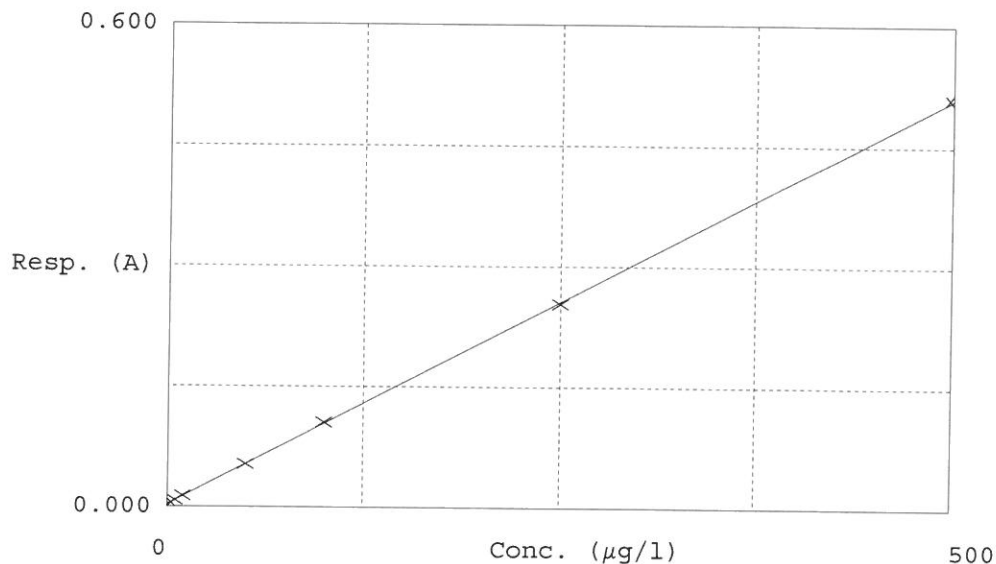
Accepted 5/24/2018 8:09

Factor 989.2

Bias 0.003

Coeff. of det. 0.999955

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	0.1339	0.0000	
2	5.0PPBCN	0.008	4.8734	5.0000	
3	10PPBCN	0.014	10.5266	10.0000	
4	50PPBCN	0.053	49.5826	50.0000	
5	100PPBCN	0.106	101.3357	100.0000	
6	250PPBCN	0.253	247.5649	250.0000	
7	500PPBCN	0.510	500.9828	500.0000	