

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

6/18/2018 16:31

Test: Total CN Mg/d

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.172	0.0	0.091	
ICB1	0.564	0.0	0.004	
CCV1	244.296	0.0	0.223	
CCB1	-0.017	0.0	0.003	
PB110333BL	-0.118	0.0	0.003	
PB110333BS	98.667	0.0	0.092	
LOWPB110333	10.353	0.0	0.013	
HIGHPB110333	491.820	0.0	0.446	
J3240-03	1.590	0.0	0.005	
J3240-03DUP	0.897	0.0	0.004	
J3240-03MS	41.660	0.0	0.041	
J3240-03MSD	41.479	0.0	0.041	
J3244-01	0.790	0.0	0.004	
J3538-01	0.794	0.0	0.004	
CCV2	245.632	0.0	0.225	
CCB2	-0.193	0.0	0.003	
J3538-07	0.286	0.0	0.004	
J3551-04	0.606	0.0	0.004	
J3566-03	0.074	0.0	0.004	
J3566-07	0.709	0.0	0.004	
J3566-11	1.089	0.0	0.004	
J3566-15	0.382	0.0	0.004	
J3566-19	0.552	0.0	0.004	
PB110342BL	0.286	0.0	0.004	
PB110342BS	98.439	0.0	0.092	
J3532-01	5.184	0.0	0.008	
CCV3	247.976	0.0	0.227	
CCB3	0.330	0.0	0.004	
J3532-01DUP	5.309	0.0	0.008	
J3532-01MS	44.048	0.0	0.043	
J3532-01MSD	44.061	0.0	0.043	
PB110341BL	0.242	0.0	0.004	
PB110341BS	98.648	0.0	0.092	
J3567-03	0.413	0.0	0.004	
J3567-03DUP	0.125	0.0	0.004	
J3567-03MS	35.769	0.0	0.036	
J3567-03MSD	36.115	0.0	0.036	
J3567-07	1.123	0.0	0.005	
CCV4	250.062	0.0	0.229	
CCB4	0.652	0.0	0.004	
J3567-11	1.070	0.0	0.004	
CCV5	251.500	0.0	0.230	
CCB5	0.706	0.0	0.004	

N 43
Mean 55.840
SD 105.0841
CV% 188.19

AS

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 18 16:07:13 2018

Mon Jun 18 16:30:05 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.7059	µg/l	6/18/2018 13:31:39	
5.0PPBCN	A	Total CN	P	4.879	µg/l	6/18/2018 13:31:40	
10PPBCN	A	Total CN	P	9.5709	µg/l	6/18/2018 13:31:41	
50PPBCN	A	Total CN	P	50.4565	µg/l	6/18/2018 13:31:42	
100PPBCN	A	Total CN	P	99.6579	µg/l	6/18/2018 13:31:43	
250PPBCN	A	Total CN	P	252.2184	µg/l	6/18/2018 13:31:44	
500PPBCN	A	Total CN	P	498.9234	µg/l	6/18/2018 13:31:45	
ICV1	S	Total CN	P	97.1721	µg/l	6/18/2018 16:07:13	
ICB1	S	Total CN	P	0.5641	µg/l	6/18/2018 16:07:14	
CCV1	S	Total CN	P	244.2963	µg/l	6/18/2018 16:07:15	
CCB1	S	Total CN	P	-0.0165	µg/l	6/18/2018 16:07:16	
PB110333BL	S	Total CN	P	-0.1181	µg/l	6/18/2018 16:07:17	
PB110333BS	S	Total CN	P	98.6675	µg/l	6/18/2018 16:07:18	
LOWPB110333	S	Total CN	P	10.3528	µg/l	6/18/2018 16:07:19	
HIGHPB110333	S	Total CN	P	491.8203	µg/l	6/18/2018 16:07:20	
J3240-03	S	Total CN	P	1.5897	µg/l	6/18/2018 16:07:21	
J3240-03DUP	S	Total CN	P	0.897	µg/l	6/18/2018 16:07:22	
J3240-03MS	S	Total CN	P	41.6596	µg/l	6/18/2018 16:07:23	
J3240-03MSD	S	Total CN	P	41.4789	µg/l	6/18/2018 16:14:48	
J3244-01	S	Total CN	P	0.79	µg/l	6/18/2018 16:14:49	
J3538-01	S	Total CN	P	0.7935	µg/l	6/18/2018 16:14:50	
CCV2	S	Total CN	P	245.6321	µg/l	6/18/2018 16:14:51	
CCB2	S	Total CN	P	-0.193	µg/l	6/18/2018 16:14:52	
J3538-07	S	Total CN	P	0.2856	µg/l	6/18/2018 16:14:53	
J3551-04	S	Total CN	P	0.6063	µg/l	6/18/2018 16:14:54	
J3566-03	S	Total CN	P	0.074	µg/l	6/18/2018 16:14:55	
J3566-07	S	Total CN	P	0.7087	µg/l	6/18/2018 16:14:56	
J3566-11	S	Total CN	P	1.0892	µg/l	6/18/2018 16:14:57	
J3566-15	S	Total CN	P	0.3823	µg/l	6/18/2018 16:14:58	
J3566-19	S	Total CN	P	0.5517	µg/l	6/18/2018 16:22:20	
PB110342BL	S	Total CN	P	0.2859	µg/l	6/18/2018 16:22:21	
PB110342BS	S	Total CN	P	98.4391	µg/l	6/18/2018 16:22:22	
J3532-01	S	Total CN	P	5.184	µg/l	6/18/2018 16:22:23	
CCV3	S	Total CN	P	247.976	µg/l	6/18/2018 16:22:24	
CCB3	S	Total CN	P	0.3299	µg/l	6/18/2018 16:22:25	
J3532-01DUP	S	Total CN	P	5.3091	µg/l	6/18/2018 16:22:26	
J3532-01MS	S	Total CN	P	44.0484	µg/l	6/18/2018 16:22:27	
J3532-01MSD	S	Total CN	P	44.0607	µg/l	6/18/2018 16:22:28	
PB110341BL	S	Total CN	P	0.2419	µg/l	6/18/2018 16:22:29	
PB110341BS	S	Total CN	P	98.6478	µg/l	6/18/2018 16:22:30	
J3567-03	S	Total CN	P	0.4126	µg/l	6/18/2018 16:29:55	
J3567-03DUP	S	Total CN	P	0.1249	µg/l	6/18/2018 16:29:56	

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J3567-03MS	S	Total CN	P	35.7686 µg/l	6/18/2018 16:29:57
J3567-03MSD	S	Total CN	P	36.1151 µg/l	6/18/2018 16:29:58
J3567-07	S	Total CN	P	1.1228 µg/l	6/18/2018 16:29:59
CCV4	S	Total CN	P	250.0621 µg/l	6/18/2018 16:30:00
CCB4	S	Total CN	P	0.6515 µg/l	6/18/2018 16:30:01
J3567-11	S	Total CN	P	1.0703 µg/l	6/18/2018 16:30:02
CCV5	S	Total CN	P	251.4998 µg/l	6/18/2018 16:30:03
CCB5	S	Total CN	P	0.7061 µg/l	6/18/2018 16:30:04

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6/18/2018 13:32

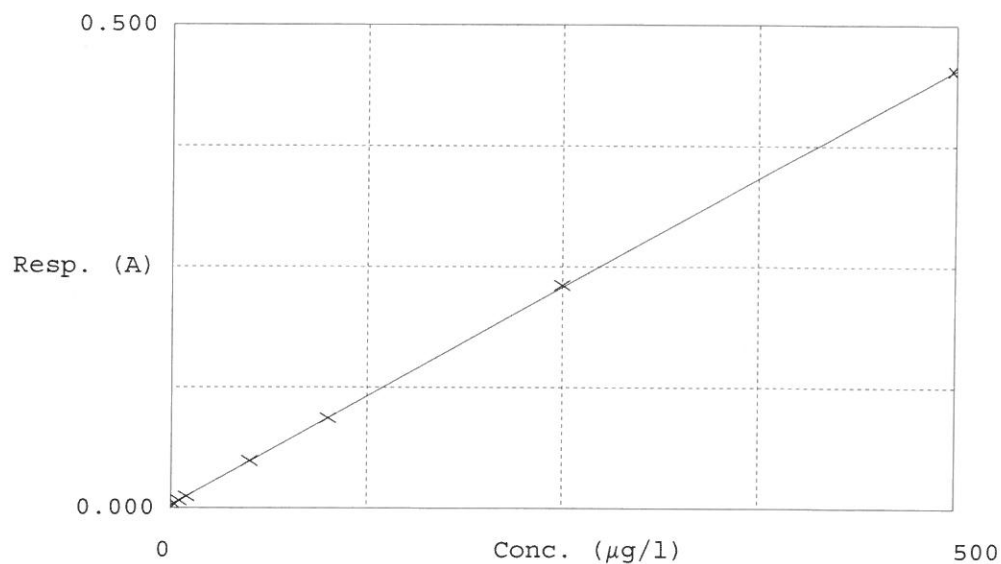
Test Total CN

Accepted 6/18/2018 13:32

Factor 1110
Bias 0.004

Coeff. of det. 0.999965

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.7059	0.0000	
2	5.0PPBCN	0.008	4.8790	5.0000	
3	10PPBCN	0.012	9.5709	10.0000	
4	50PPBCN	0.049	50.4565	50.0000	
5	100PPBCN	0.093	99.6579	100.0000	
6	250PPBCN	0.231	252.2184	250.0000	
7	500PPBCN	0.453	498.9234	500.0000	