

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

7/20/2018 11:03

Test: Total CN *Mg/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.793	0.0	0.094	
ICB1	-0.178	0.0	0.005	
CCV1	245.937	0.0	0.232	
CCB1	-0.212	0.0	0.004	
PB111281BL	-0.474	0.0	0.004	
PB111281BS	98.112	0.0	0.095	
LOWPB111281	9.390	0.0	0.013	
HIGHPB111281	486.868	0.0	0.454	
J4062-01	0.796	0.0	0.005	
J4062-01DUP	0.460	0.0	0.005	
J4062-01MS	35.423	0.0	0.037	
J4062-01MSD	35.156	0.0	0.037	
J4062-07	0.044	0.0	0.005	
J4062-13	0.206	0.0	0.005	
CCV2	249.559	0.0	0.235	
CCB2	-0.502	0.0	0.004	
J4062-19	-0.348	0.0	0.004	
J4062-25	-0.074	0.0	0.005	
J4062-31	-0.576	0.0	0.004	
J4062-37	0.404	0.0	0.005	
PB111282BL	-0.850	0.0	0.004	
PB111282BS	98.002	0.0	0.095	
J4043-03	0.679	0.0	0.005	
J4043-03DUP	0.247	0.0	0.005	
J4043-03MS	36.160	0.0	0.038	
J4043-03MSD	36.218	0.0	0.038	
CCV3	258.594	0.0	0.243	
CCB3	-1.569	0.0	0.003	

N	28
Mean	60.152
SD	115.3364
CV%	191.74

Aquakem v. 7.2AQ1

Results from time period:

Fri Jul 20 09:14:36 2018

Fri Jul 20 11:03:12 2018

AS

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.5413	µg/l	7/20/2018 9:32:41	
5.OPPBCN	A	Total CN	P	4.1865	µg/l	7/20/2018 9:32:42	
10PPBCN	A	Total CN	P	8.1638	µg/l	7/20/2018 9:32:43	
50PPBCN	A	Total CN	P	49.2567	µg/l	7/20/2018 9:32:44	
100PPBCN	A	Total CN	P	101.4178	µg/l	7/20/2018 9:32:45	
250PPBCN	A	Total CN	P	257.3616	µg/l	7/20/2018 9:32:46	
500PPBCN	A	Total CN	P	496.1548	µg/l	7/20/2018 9:32:47	
ICV1	S	Total CN	P	96.7935	µg/l	7/20/2018 10:50:20	
ICB1	S	Total CN	P	-0.1784	µg/l	7/20/2018 10:50:21	
CCV1	S	Total CN	P	245.9365	µg/l	7/20/2018 10:50:22	
CCB1	S	Total CN	P	-0.2121	µg/l	7/20/2018 10:50:23	
PB111281BL	S	Total CN	P	-0.4736	µg/l	7/20/2018 10:50:24	
PB111281BS	S	Total CN	P	98.1116	µg/l	7/20/2018 10:50:25	
LOWPB111281	S	Total CN	P	9.3903	µg/l	7/20/2018 10:50:26	
HIGHPB111281	S	Total CN	P	486.8684	µg/l	7/20/2018 10:50:27	
J4062-01	S	Total CN	P	0.7955	µg/l	7/20/2018 10:50:28	
J4062-01DUP	S	Total CN	P	0.4598	µg/l	7/20/2018 10:50:29	
J4062-01MS	S	Total CN	P	35.4226	µg/l	7/20/2018 10:50:30	
J4062-01MSD	S	Total CN	P	35.1556	µg/l	7/20/2018 10:57:52	
J4062-07	S	Total CN	P	0.0444	µg/l	7/20/2018 10:57:53	
J4062-13	S	Total CN	P	0.206	µg/l	7/20/2018 10:57:54	
CCV2	S	Total CN	P	249.5592	µg/l	7/20/2018 10:57:55	
CCB2	S	Total CN	P	-0.5019	µg/l	7/20/2018 10:57:56	
J4062-19	S	Total CN	P	-0.3479	µg/l	7/20/2018 10:57:57	
J4062-25	S	Total CN	P	-0.0744	µg/l	7/20/2018 10:57:58	
J4062-31	S	Total CN	P	-0.5762	µg/l	7/20/2018 10:57:59	
J4062-37	S	Total CN	P	0.4037	µg/l	7/20/2018 10:58:00	
PB111282BL	S	Total CN	P	-0.8501	µg/l	7/20/2018 10:58:01	
PB111282BS	S	Total CN	P	98.0017	µg/l	7/20/2018 10:58:02	
J4043-03	S	Total CN	P	0.6791	µg/l	7/20/2018 11:03:07	
J4043-03DUP	S	Total CN	P	0.247	µg/l	7/20/2018 11:03:08	
J4043-03MS	S	Total CN	P	36.1602	µg/l	7/20/2018 11:03:09	
J4043-03MSD	S	Total CN	P	36.2176	µg/l	7/20/2018 11:03:10	
CCV3	S	Total CN	P	258.5941	µg/l	7/20/2018 11:03:11	
CCB3	S	Total CN	P	-1.5686	µg/l	7/20/2018 11:03:12	

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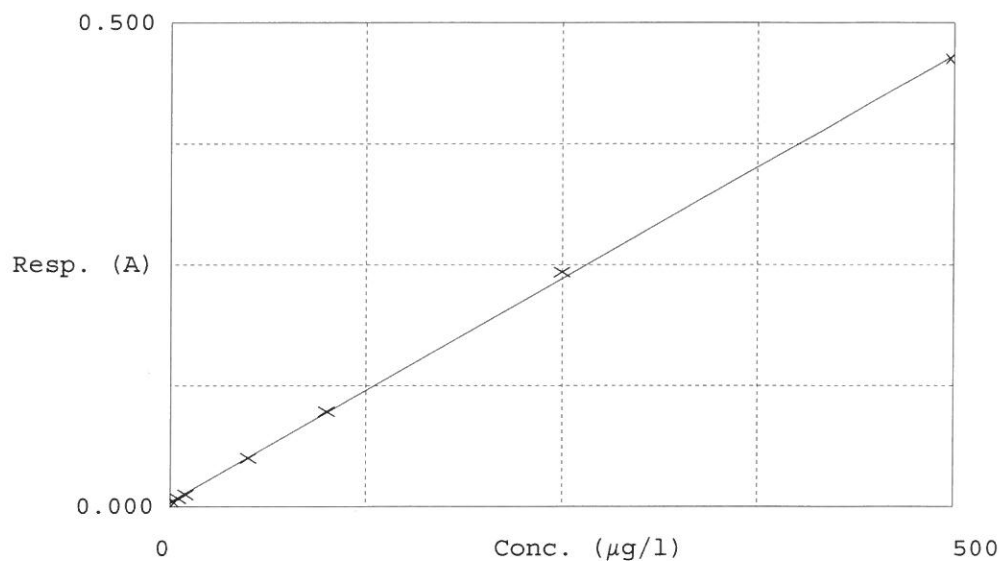
Test Total CN

Accepted 7/20/2018 9:33

Factor 1083
Bias 0.005

Coeff. of det. 0.999621

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.5413	0.0000	
2	5.0PPBCN	0.009	4.1865	5.0000	
3	10PPBCN	0.012	8.1638	10.0000	
4	50PPBCN	0.050	49.2567	50.0000	
5	100PPBCN	0.098	101.4178	100.0000	
6	250PPBCN	0.242	257.3616	250.0000	
7	500PPBCN	0.463	496.1548	500.0000	