

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

6/13/2018 16:34

Test: Total CN Mg/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.140	0.0	0.102	
ICB1	-1.076	0.0	0.004	
CCV1	239.108	0.0	0.252	
CCB1	-0.657	0.0	0.004	
PB110211BL	-1.082	0.0	0.004	
PB110211BS	94.823	0.0	0.103	
HIGHPB110211	476.423	0.0	0.497	
J3246-01	-0.089	0.0	0.005	
J3246-01DUP	-0.272	0.0	0.005	
J3246-01MS	28.792	0.0	0.035	
J3246-01MSD	29.180	0.0	0.035	
J3251-03	15.782	0.0	0.021	
J3459-01	-1.037	0.0	0.004	
CCV2	240.204	0.0	0.253	
CCB2	-1.193	0.0	0.004	
J3465-01	-0.800	0.0	0.004	
J3465-03	-1.466	0.0	0.003	
J3465-05	-0.207	0.0	0.005	
PB110212BL	-1.141	0.0	0.004	
PB110212BS	95.400	0.0	0.103	
J3448-01	17.067	0.0	0.022	
J3448-01DUP	16.607	0.0	0.022	
J3448-01MS	51.265	0.0	0.058	
J3448-01MSD	49.515	0.0	0.056	
J3448-03	11.211	0.0	0.016	
CCV3	240.996	0.0	0.254	
CCB3	-0.578	0.0	0.004	
J3448-05	5.337	0.0	0.010	
J3451-01	90.292	0.0	0.098	
J3451-03	0.499	0.0	0.005	
J3456-01	0.932	0.0	0.006	
LOWPB110211	8.577	0.0	0.014	
CCV4	251.969	0.0	0.265	
CCB4	-0.540	0.0	0.004	

N	34
Mean	60.235
SD	107.7287
CV%	178.85

AS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jun 13 15:52:25 2018

Wed Jun 13 16:32:27 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.3139	µg/l	6/13/2018 9:59:40	
5.0PPBCN	A	Total CN	P	4.2604	µg/l	6/13/2018 9:59:41	
10PPBCN	A	Total CN	P	9.2294	µg/l	6/13/2018 9:59:42	
50PPBCN	A	Total CN	P	49.9394	µg/l	6/13/2018 9:59:43	
100PPBCN	A	Total CN	P	100.3605	µg/l	6/13/2018 9:59:44	
250PPBCN	A	Total CN	P	255.1351	µg/l	6/13/2018 9:59:45	
500PPBCN	A	Total CN	P	497.3893	µg/l	6/13/2018 9:59:46	
ICV1	S	Total CN	P	94.1399	µg/l	6/13/2018 15:52:25	
ICB1	S	Total CN	P	-1.0762	µg/l	6/13/2018 15:52:26	
CCV1	S	Total CN	P	239.1079	µg/l	6/13/2018 15:52:27	
CCB1	S	Total CN	P	-0.6574	µg/l	6/13/2018 15:52:28	
PB110211BL	S	Total CN	P	-1.0825	µg/l	6/13/2018 15:52:29	
PB110211BS	S	Total CN	P	94.8228	µg/l	6/13/2018 15:52:30	
HIGHPB110211	S	Total CN	P	476.4232	µg/l	6/13/2018 15:52:32	
J3246-01	S	Total CN	P	-0.0887	µg/l	6/13/2018 15:52:33	
J3246-01DUP	S	Total CN	P	-0.2716	µg/l	6/13/2018 15:52:34	
J3246-01MS	S	Total CN	P	28.7923	µg/l	6/13/2018 15:52:35	
J3246-01MSD	S	Total CN	P	29.1796	µg/l	6/13/2018 15:59:59	
J3251-03	S	Total CN	P	15.7823	µg/l	6/13/2018 16:00:00	
J3459-01	S	Total CN	P	-1.0371	µg/l	6/13/2018 16:00:01	
CCV2	S	Total CN	P	240.2041	µg/l	6/13/2018 16:00:02	
CCB2	S	Total CN	P	-1.1933	µg/l	6/13/2018 16:00:03	
J3465-01	S	Total CN	P	-0.8003	µg/l	6/13/2018 16:00:04	
J3465-03	S	Total CN	P	-1.4664	µg/l	6/13/2018 16:00:05	
J3465-05	S	Total CN	P	-0.2072	µg/l	6/13/2018 16:00:06	
PB110212BL	S	Total CN	P	-1.1408	µg/l	6/13/2018 16:00:07	
PB110212BS	S	Total CN	P	95.4	µg/l	6/13/2018 16:00:08	
J3448-01	S	Total CN	P	17.0672	µg/l	6/13/2018 16:00:09	
J3448-01DUP	S	Total CN	P	16.6066	µg/l	6/13/2018 16:07:32	
J3448-01MS	S	Total CN	P	51.2648	µg/l	6/13/2018 16:07:33	
J3448-01MSD	S	Total CN	P	49.515	µg/l	6/13/2018 16:07:34	
J3448-03	S	Total CN	P	11.2109	µg/l	6/13/2018 16:07:35	
CCV3	S	Total CN	P	240.9963	µg/l	6/13/2018 16:07:36	
CCB3	S	Total CN	P	-0.5782	µg/l	6/13/2018 16:07:37	
J3448-05	S	Total CN	P	5.337	µg/l	6/13/2018 16:07:38	
J3451-01	S	Total CN	P	90.2922	µg/l	6/13/2018 16:07:39	
J3451-03	S	Total CN	P	0.4992	µg/l	6/13/2018 16:07:40	
J3456-01	S	Total CN	P	0.9321	µg/l	6/13/2018 16:07:41	
LOWPB110211	S	Total CN	P	8.5767	µg/l	6/13/2018 16:32:23	
CCV4	S	Total CN	P	251.9688	µg/l	6/13/2018 16:32:26	
CCB4	S	Total CN	P	-0.5399	µg/l	6/13/2018 16:32:27	

Calibration results

Aquakem 7.2AQ1

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

6/13/2018 10:02

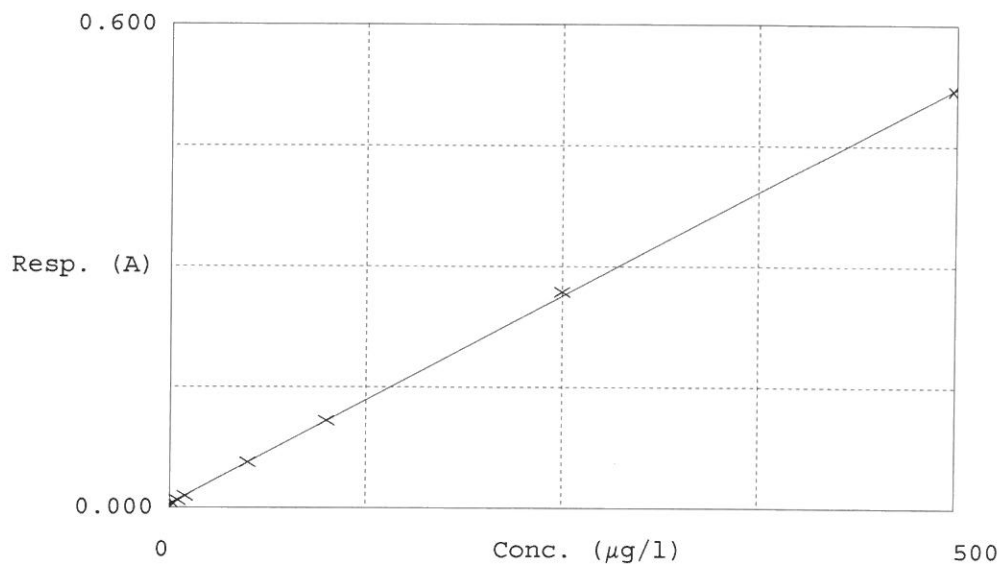
Test Total CN

Accepted 6/13/2018 10:02

Factor 968.3
Bias 0.005

Coeff. of det. 0.999824

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-1.3139	0.0000	
2	5.0PPBCN	0.009	4.2604	5.0000	
3	10PPBCN	0.014	9.2294	10.0000	
4	50PPBCN	0.056	49.9394	50.0000	
5	100PPBCN	0.108	100.3605	100.0000	
6	250PPBCN	0.268	255.1351	250.0000	
7	500PPBCN	0.519	497.3893	500.0000	