

CHEMTECH

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

9/21/2017 15:02

Test: Total CN

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.408	0.0	0.097	
ICB1	0.481	0.0	0.004	
CCV1	253.973	0.0	0.248	
CCB1	0.044	0.0	0.004	
PB102506BL	-0.580	0.0	0.003	
PB102506BS	96.871	0.0	0.097	
LOWPB102506	9.329	0.0	0.013	
HIGHPB102506	481.640	0.0	0.466	
I5309-01	-0.133	0.0	0.004	
I5309-01DUP	-0.531	0.0	0.004	
I5309-01MS	37.197	0.0	0.040	
I5309-01MSD	37.142	0.0	0.040	
I5309-05	-0.530	0.0	0.004	
I5329-01	-0.400	0.0	0.004	
CCV2	247.155	0.0	0.241	
CCB2	-0.162	0.0	0.004	
I5330-01	-0.157	0.0	0.004	
I5331-01	31.558	0.0	0.034	
I5331-04	0.156	0.0	0.004	
I5331-07	0.224	0.0	0.004	
I5335-01	5.388	0.0	0.009	
I5336-01	-0.618	0.0	0.003	
PB102507BL	0.007	0.0	0.004	
PB102507BS	96.751	0.0	0.097	
I5321-01	-0.609	0.0	0.003	
I5321-01DUP	0.210	0.0	0.004	
CCV3	247.599	0.0	0.242	
CCB3	0.426	0.0	0.004	
I5321-01MS	33.253	0.0	0.036	
I5321-01MSD	32.943	0.0	0.036	
I5321-02	-0.378	0.0	0.004	
I5321-03	-0.385	0.0	0.004	
I5321-04	-0.730	0.0	0.003	
I5321-05	-0.485	0.0	0.004	
I5321-06	-0.785	0.0	0.003	
I5333-01	-0.823	0.0	0.003	
I5339-01	3.347	0.0	0.007	
CCV4	263.050	0.0	0.256	
CCB4	0.369	0.0	0.004	

N	39
Mean	50.467
SD	105.4885
CV%	209.02

Aquakem v. 7.2AQ1

Results from time period:

Thu Sep 21 14:07:08 2017

Thu Sep 21 14:59:35 2017

LB90735

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.1937	µg/l	9/21/2017 10:35:33	
5.0PPBCN	A	Total CN	P	3.9284	µg/l	9/21/2017 10:35:34	
10PPBCN	A	Total CN	P	8.7351	µg/l	9/21/2017 10:35:35	
50PPBCN	A	Total CN	P	49.2622	µg/l	9/21/2017 10:35:36	
100PPBCN	A	Total CN	P	98.234	µg/l	9/21/2017 10:35:37	
250PPBCN	A	Total CN	P	258.3672	µg/l	9/21/2017 10:35:38	
500PPBCN	A	Total CN	P	496.2794	µg/l	9/21/2017 10:35:39	
ICV1	S	Total CN	P	96.4078	µg/l	9/21/2017 14:07:09	
ICB1	S	Total CN	P	0.4812	µg/l	9/21/2017 14:07:10	
CCV1	S	Total CN	P	253.9733	µg/l	9/21/2017 14:07:13	
CCB1	S	Total CN	P	0.044	µg/l	9/21/2017 14:07:14	
PB102506BL	S	Total CN	P	-0.5797	µg/l	9/21/2017 14:07:17	
PB102506BS	S	Total CN	P	96.8707	µg/l	9/21/2017 14:07:18	
LOWPB102506	S	Total CN	P	9.3286	µg/l	9/21/2017 14:14:45	
HIGHPB102506	S	Total CN	P	481.6404	µg/l	9/21/2017 14:14:46	
I5309-01	S	Total CN	P	-0.1331	µg/l	9/21/2017 14:14:48	
I5309-01DUP	S	Total CN	P	-0.531	µg/l	9/21/2017 14:14:49	
I5309-01MS	S	Total CN	P	37.197	µg/l	9/21/2017 14:14:50	
I5309-01MSD	S	Total CN	P	37.1422	µg/l	9/21/2017 14:14:51	
I5309-05	S	Total CN	P	-0.5297	µg/l	9/21/2017 14:14:52	
I5329-01	S	Total CN	P	-0.3998	µg/l	9/21/2017 14:14:53	
CCV2	S	Total CN	P	247.1545	µg/l	9/21/2017 14:22:15	
CCB2	S	Total CN	P	-0.1618	µg/l	9/21/2017 14:22:16	
I5330-01	S	Total CN	P	-0.1571	µg/l	9/21/2017 14:22:17	
I5331-01	S	Total CN	P	31.5579	µg/l	9/21/2017 14:22:18	
I5331-04	S	Total CN	P	0.1559	µg/l	9/21/2017 14:22:19	
I5331-07	S	Total CN	P	0.2238	µg/l	9/21/2017 14:22:20	
I5335-01	S	Total CN	P	5.3879	µg/l	9/21/2017 14:22:21	
I5336-01	S	Total CN	P	-0.6175	µg/l	9/21/2017 14:22:22	
PB102507BL	S	Total CN	P	0.0068	µg/l	9/21/2017 14:22:23	
PB102507BS	S	Total CN	P	96.7505	µg/l	9/21/2017 14:22:24	
I5321-01	S	Total CN	P	-0.6093	µg/l	9/21/2017 14:22:25	
I5321-01DUP	S	Total CN	P	0.2099	µg/l	9/21/2017 14:29:50	
CCV3	S	Total CN	P	247.5992	µg/l	9/21/2017 14:29:51	
CCB3	S	Total CN	P	0.4257	µg/l	9/21/2017 14:29:52	
I5321-01MS	S	Total CN	P	33.2535	µg/l	9/21/2017 14:29:53	
I5321-01MSD	S	Total CN	P	32.9434	µg/l	9/21/2017 14:29:54	
I5321-02	S	Total CN	P	-0.3784	µg/l	9/21/2017 14:29:55	
I5321-03	S	Total CN	P	-0.3854	µg/l	9/21/2017 14:29:56	
I5321-04	S	Total CN	P	-0.7299	µg/l	9/21/2017 14:29:57	
I5321-05	S	Total CN	P	-0.4846	µg/l	9/21/2017 14:29:58	
I5321-06	S	Total CN	P	-0.7849	µg/l	9/21/2017 14:29:59	

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I5333-01	S	Total CN	P	-0.8233 µg/l	9/21/2017 14:30:00
I5339-01	S	Total CN	P	3.3466 µg/l	9/21/2017 14:33:41
CCV4	S	Total CN	P	263.0501 µg/l	9/21/2017 14:33:42
CCB4	S	Total CN	P	0.3688 µg/l	9/21/2017 14:33:43

Calibration results

Aquakem 7.2AQ1

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

9/21/2017 10:39

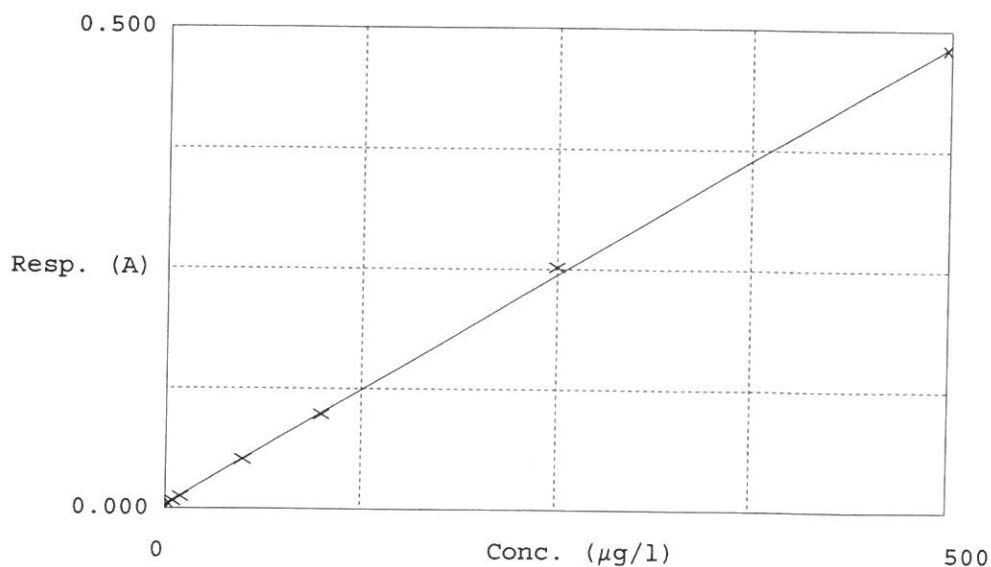
Test Total CN

Accepted 9/21/2017 10:39

Factor 1042
Bias 0.004

Coeff. of det. 0.999561

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.1937	0.0000	
2	5.0PPBCN	0.008	3.9284	5.0000	
3	10PPBCN	0.012	8.7351	10.0000	
4	50PPBCN	0.051	49.2622	50.0000	
5	100PPBCN	0.098	98.2340	100.0000	
6	250PPBCN	0.252	258.3672	250.0000	
7	500PPBCN	0.480	496.2794	500.0000	