

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

9/26/2017 15:34

Test: Total CN *ug/L*

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.092	0.0	0.100	
ICB1	-0.620	0.0	0.003	
CCV1	242.616	0.0	0.243	
CCB1	-0.264	0.0	0.004	
PB102572BL	0.035	0.0	0.004	
PB102572BS	96.857	0.0	0.099	
LOWPB102572	9.187	0.0	0.013	
HIGHPB102572	484.736	0.0	0.481	
I5362-01	0.799	0.0	0.005	
I5362-01DUP	0.613	0.0	0.005	
I5362-01MS	34.280	0.0	0.038	
I5362-01MSD	33.850	0.0	0.037	
I5362-03	2.435	0.0	0.006	
I5362-05	0.136	0.0	0.004	
CCV2	242.525	0.0	0.243	
CCB2	-0.010	0.0	0.004	
I5363-01	0.055	0.0	0.004	
I5363-03	0.031	0.0	0.004	
I5363-05	0.215	0.0	0.004	
I5363-07	1.459	0.0	0.005	
I5363-09	2.094	0.0	0.006	
I5363-11	1.243	0.0	0.005	
I5363-15	0.242	0.0	0.004	
PB102594BL	-0.102	0.0	0.004	
PB102594BS	96.579	0.0	0.099	
CCV3	242.630	0.0	0.243	
CCB3	-0.110	0.0	0.004	
I5380-01	-0.723	0.0	0.003	
I5380-01DUP	-0.579	0.0	0.003	
I5380-01MS	34.128	0.0	0.038	
I5380-01MSD	34.821	0.0	0.038	
I5388-01	0.059	0.0	0.004	
I5391-01	-0.197	0.0	0.004	
I5394-01	0.052	0.0	0.004	
I5394-04	-0.024	0.0	0.004	
I5394-07	0.070	0.0	0.004	
I5395-01	0.015	0.0	0.004	
CCV4	243.682	0.0	0.244	
CCB4	-0.341	0.0	0.004	
I5395-04	-0.271	0.0	0.004	
I5395-07	-0.251	0.0	0.004	
I5395-10	-0.160	0.0	0.004	
I5395-13	-1.019	0.0	0.003	
I5395-16	-0.382	0.0	0.004	
I5363-13	1.373	0.0	0.005	
CCV5	263.765	0.0	0.264	
CCB5	-0.008	0.0	0.004	

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Test results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
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9/26/2017 15:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	0.00
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N	47
Mean	46.013
SD	101.4999
CV%	220.59

2B 90326

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 26 13:53:58 2017

Tue Sep 26 15:33:32 2017

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6014	µg/l	9/26/2017 13:53:58	
5.OPPBCN	A	Total CN	P	4.492	µg/l	9/26/2017 13:53:59	
10PPBCN	A	Total CN	P	9.8824	µg/l	9/26/2017 13:54:00	
50PPBCN	A	Total CN	P	50.2069	µg/l	9/26/2017 13:54:01	
100PPBCN	A	Total CN	P	100.7913	µg/l	9/26/2017 13:54:02	
250PPBCN	A	Total CN	P	250.8006	µg/l	9/26/2017 13:54:03	
500PPBCN	A	Total CN	P	499.4282	µg/l	9/26/2017 13:54:04	
ICV1	S	Total CN	P	97.0923	µg/l	9/26/2017 14:40:36	
ICB1	S	Total CN	P	-0.6196	µg/l	9/26/2017 14:40:37	
CCV1	S	Total CN	P	242.6158	µg/l	9/26/2017 14:40:40	
CCB1	S	Total CN	P	-0.2637	µg/l	9/26/2017 14:40:41	
PB102572BL	S	Total CN	P	0.0354	µg/l	9/26/2017 14:40:44	
PB102572BS	S	Total CN	P	96.8569	µg/l	9/26/2017 14:40:45	
LOWPB102572	S	Total CN	P	9.1865	µg/l	9/26/2017 14:48:12	
HIGHPB102572	S	Total CN	P	484.7359	µg/l	9/26/2017 14:48:13	
I5362-01	S	Total CN	P	0.7988	µg/l	9/26/2017 14:48:14	
I5362-01DUP	S	Total CN	P	0.6134	µg/l	9/26/2017 14:48:15	
I5362-01MS	S	Total CN	P	34.2802	µg/l	9/26/2017 14:48:16	
I5362-01MSD	S	Total CN	P	33.8498	µg/l	9/26/2017 14:48:17	
I5362-03	S	Total CN	P	2.4348	µg/l	9/26/2017 14:48:18	
I5362-05	S	Total CN	P	0.1359	µg/l	9/26/2017 14:48:19	
CCV2	S	Total CN	P	242.5251	µg/l	9/26/2017 14:48:20	
CCB2	S	Total CN	P	-0.01	µg/l	9/26/2017 14:55:45	
I5363-01	S	Total CN	P	0.0553	µg/l	9/26/2017 14:55:46	
I5363-03	S	Total CN	P	0.0308	µg/l	9/26/2017 14:55:47	
I5363-05	S	Total CN	P	0.2152	µg/l	9/26/2017 14:55:48	
I5363-07	S	Total CN	P	1.4591	µg/l	9/26/2017 14:55:49	
I5363-09	S	Total CN	P	2.0938	µg/l	9/26/2017 14:55:50	
I5363-11	S	Total CN	P	1.2432	µg/l	9/26/2017 14:55:51	
I5363-15	S	Total CN	P	0.2419	µg/l	9/26/2017 14:55:53	
PB102594BL	S	Total CN	P	-0.1023	µg/l	9/26/2017 14:55:54	
PB102594BS	S	Total CN	P	96.5794	µg/l	9/26/2017 14:55:55	
CCV3	S	Total CN	P	242.6303	µg/l	9/26/2017 15:03:17	
CCB3	S	Total CN	P	-0.1097	µg/l	9/26/2017 15:03:18	
I5380-01	S	Total CN	P	-0.7227	µg/l	9/26/2017 15:03:19	
I5380-01DUP	S	Total CN	P	-0.5795	µg/l	9/26/2017 15:03:20	
I5380-01MS	S	Total CN	P	34.128	µg/l	9/26/2017 15:03:21	
I5380-01MSD	S	Total CN	P	34.8211	µg/l	9/26/2017 15:03:22	
I5388-01	S	Total CN	P	0.0589	µg/l	9/26/2017 15:03:23	
I5391-01	S	Total CN	P	-0.1973	µg/l	9/26/2017 15:03:24	
I5394-01	S	Total CN	P	0.0516	µg/l	9/26/2017 15:03:25	
I5394-04	S	Total CN	P	-0.0238	µg/l	9/26/2017 15:03:26	

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I5394-07	S	Total CN	P	0.0701 µg/l	9/26/2017 15:03:27
I5395-01	S	Total CN	P	0.0147 µg/l	9/26/2017 15:10:52
CCV4	S	Total CN	P	243.6817 µg/l	9/26/2017 15:10:53
CCB4	S	Total CN	P	-0.3414 µg/l	9/26/2017 15:10:54
I5395-04	S	Total CN	P	-0.2712 µg/l	9/26/2017 15:10:55
I5395-07	S	Total CN	P	-0.2509 µg/l	9/26/2017 15:10:56
I5395-10	S	Total CN	P	-0.1605 µg/l	9/26/2017 15:10:57
I5395-13	S	Total CN	P	-1.0189 µg/l	9/26/2017 15:10:58
I5395-16	S	Total CN	P	-0.3821 µg/l	9/26/2017 15:10:59
I5363-13	S	Total CN	P	1.3725 µg/l	9/26/2017 15:33:30
CCV5	S	Total CN	P	263.7652 µg/l	9/26/2017 15:33:31
CCB5	S	Total CN	P	-0.0082 µg/l	9/26/2017 15:33:32

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street,
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9/26/2017 13:54

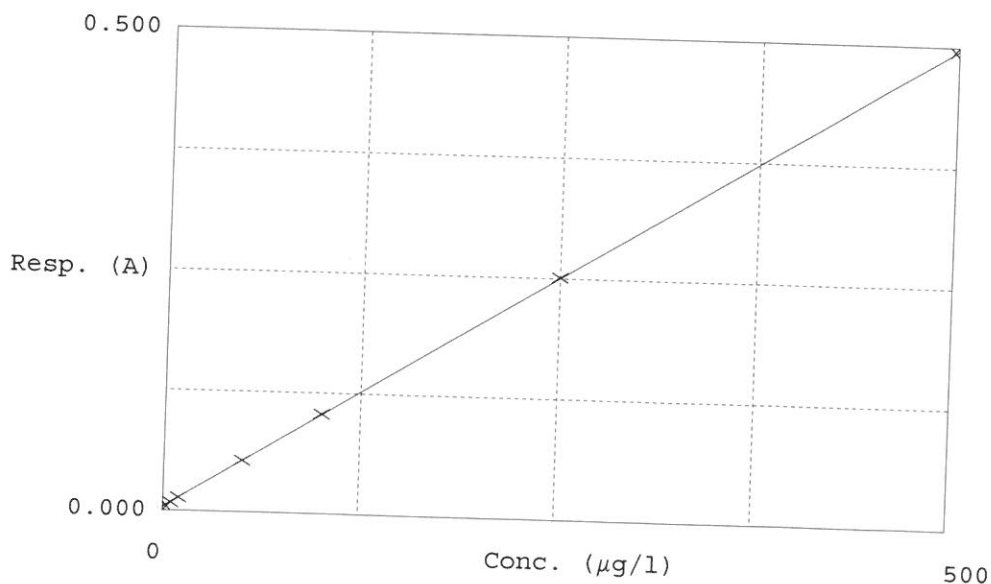
Test Total CN

Accepted 9/26/2017 13:54

Factor 1016
Bias 0.004

Coeff. of det. 0.999989

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6014	0.0000	
2	5.0PPBCN	0.008	4.4920	5.0000	
3	10PPBCN	0.014	9.8824	10.0000	
4	50PPBCN	0.053	50.2069	50.0000	
5	100PPBCN	0.103	100.7913	100.0000	
6	250PPBCN	0.251	250.8006	250.0000	
7	500PPBCN	0.496	499.4282	500.0000	