

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

1/10/2019 11:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.706	0.0	0.089	
ICB1	0.844	0.0	0.004	
CCV1	240.396	0.0	0.219	
CCB1	0.642	0.0	0.004	
PB116296BL	0.481	0.0	0.004	
K1005-01	2.102	0.0	0.005	
K1005-03	2.150	0.0	0.005	
K1005-05	3.002	0.0	0.006	
K1015-01	1.309	0.0	0.004	
K1015-03	2.579	0.0	0.006	
K1094-01	4.837	0.0	0.008	
K1094-03	7.556	0.0	0.010	
K1100-01	1.818	0.0	0.005	
K1100-01DUP	2.044	0.0	0.005	
CCV2	239.534	0.0	0.218	
CCB2	0.490	0.0	0.004	
K1100-01MS	35.001	0.0	0.035	
K1100-01MSD.	34.953	0.0	0.035	
K1100-03	2.067	0.0	0.005	
K1100-05	0.834	0.0	0.004	
K1100-07	2.232	0.0	0.005	
PB116294BL	0.436	0.0	0.004	
PB116294BS	93.979	0.0	0.088	
K1082-01	1.953	0.0	0.005	
K1082-03	1.447	0.0	0.005	
K1082-05	1.159	0.0	0.004	
CCV3	235.543	0.0	0.215	
CCB3	0.464	0.0	0.004	
K1082-07	2.016	0.0	0.005	
K1082-09	9.255	0.0	0.012	
K1082-11	2.099	0.0	0.005	
K1087-01	1.119	0.0	0.004	
K1087-05	1.901	0.0	0.005	
K1087-09	0.762	0.0	0.004	
K1087-14	1.084	0.0	0.004	
K1087-14DUP	1.208	0.0	0.004	
K1087-14MS	34.174	0.0	0.034	
K1087-14MSD	34.314	0.0	0.034	
CCV4	233.541	0.0	0.213	
CCB4	0.988	0.0	0.004	
PB116297BL	1.023	0.0	0.004	
PB116297BS	94.129	0.0	0.088	
K1086-01	1.016	0.0	0.004	
K1100-09	2.057	0.0	0.005	
K1100-09DUP	1.805	0.0	0.005	
K1100-09MS	35.369	0.0	0.035	
K1100-09MSD	35.272	0.0	0.035	
PB116296BS	95.568	0.0	0.089	
LOWPB116296	10.506	0.0	0.013	
HIGHPB116296	485.487	0.0	0.439	
CCV5	240.719	0.0	0.219	
CCB5	0.688	0.0	0.004	

AS
K1100-09 Dup

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Test results

Aquakem 7.2AQ1

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284 Sheffield Street,
Mountainside, NJ 07092
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1/10/2019 11:55

Test: Total CN

Mg/d

Sample Id

Result

Dil. 1 + Response

0.00,,

N

52

Mean

45.032

SD

94.6627

CV%

210.21

AS

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 10 10:23:13 2019

Thu Jan 10 11:52:36 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.6067	µg/l	1/10/2019 10:23:13	
5.0PPBCN	A	Total CN	P	5.3476	µg/l	1/10/2019 10:23:14	
10PPBCN	A	Total CN	P	8.5675	µg/l	1/10/2019 10:23:15	
50PPBCN	A	Total CN	P	49.9185	µg/l	1/10/2019 10:23:16	
100PPBCN	A	Total CN	P	100.7999	µg/l	1/10/2019 10:23:17	
250PPBCN	A	Total CN	P	249.7731	µg/l	1/10/2019 10:23:18	
500PPBCN	A	Total CN	P	499.9868	µg/l	1/10/2019 10:23:19	
ICV1	S	Total CN	P	95.7064	µg/l	1/10/2019 11:23:36	
ICB1	S	Total CN	P	0.844	µg/l	1/10/2019 11:23:37	
CCV1	S	Total CN	P	240.3958	µg/l	1/10/2019 11:23:38	
CCB1	S	Total CN	P	0.6422	µg/l	1/10/2019 11:23:39	
PB116296BL	S	Total CN	P	0.481	µg/l	1/10/2019 11:23:40	
K1005-01	S	Total CN	P	2.1019	µg/l	1/10/2019 11:23:41	
K1005-03	S	Total CN	P	2.1499	µg/l	1/10/2019 11:23:42	
K1005-05	S	Total CN	P	3.0019	µg/l	1/10/2019 11:23:43	
K1015-01	S	Total CN	P	1.309	µg/l	1/10/2019 11:23:44	
K1015-03	S	Total CN	P	2.5787	µg/l	1/10/2019 11:23:45	
K1094-01	S	Total CN	P	4.8373	µg/l	1/10/2019 11:23:46	
K1094-03	S	Total CN	P	7.5564	µg/l	1/10/2019 11:31:11	
K1100-01	S	Total CN	P	1.8177	µg/l	1/10/2019 11:31:12	
K1100-01DUP	S	Total CN	P	2.044	µg/l	1/10/2019 11:31:13	
CCV2	S	Total CN	P	239.5342	µg/l	1/10/2019 11:31:14	
CCB2	S	Total CN	P	0.49	µg/l	1/10/2019 11:31:15	
K1100-01MS	S	Total CN	P	35.0013	µg/l	1/10/2019 11:31:16	
K1100-01MSD	S	Total CN	P	34.9528	µg/l	1/10/2019 11:31:17	
K1100-03	S	Total CN	P	2.0671	µg/l	1/10/2019 11:31:18	
K1100-05	S	Total CN	P	0.8335	µg/l	1/10/2019 11:31:19	
K1100-07	S	Total CN	P	2.2321	µg/l	1/10/2019 11:31:20	
PB116294BL	S	Total CN	P	0.4362	µg/l	1/10/2019 11:31:21	
PB116294BS	S	Total CN	P	93.9787	µg/l	1/10/2019 11:38:43	
K1082-01	S	Total CN	P	1.953	µg/l	1/10/2019 11:38:44	
K1082-03	S	Total CN	P	1.4471	µg/l	1/10/2019 11:38:45	
K1082-05	S	Total CN	P	1.1592	µg/l	1/10/2019 11:38:46	
CCV3	S	Total CN	P	235.5432	µg/l	1/10/2019 11:38:47	
CCB3	S	Total CN	P	0.464	µg/l	1/10/2019 11:38:48	
K1082-07	S	Total CN	P	2.0156	µg/l	1/10/2019 11:38:49	
K1082-09	S	Total CN	P	9.2545	µg/l	1/10/2019 11:38:50	
K1082-11	S	Total CN	P	2.0992	µg/l	1/10/2019 11:38:51	
K1087-01	S	Total CN	P	1.1193	µg/l	1/10/2019 11:38:52	
K1087-05	S	Total CN	P	1.9007	µg/l	1/10/2019 11:38:53	
K1087-09	S	Total CN	P	0.7618	µg/l	1/10/2019 11:46:18	
K1087-14	S	Total CN	P	1.0845	µg/l	1/10/2019 11:46:19	

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K1087-14DUP	S	Total CN	P	1.2078 µg/l	1/10/2019 11:46:20
K1087-14MS	S	Total CN	P	34.1739 µg/l	1/10/2019 11:46:21
K1087-14MSD	S	Total CN	P	34.3141 µg/l	1/10/2019 11:46:22
CCV4	S	Total CN	P	233.5406 µg/l	1/10/2019 11:46:23
CCB4	S	Total CN	P	0.9883 µg/l	1/10/2019 11:46:24
PB116297BL	S	Total CN	P	1.0229 µg/l	1/10/2019 11:46:25
PB116297BS	S	Total CN	P	94.1286 µg/l	1/10/2019 11:46:26
K1086-01	S	Total CN	P	1.0162 µg/l	1/10/2019 11:46:27
K1100-09	S	Total CN	P	2.0566 µg/l	1/10/2019 11:46:28
K1100-09DUP	S	Total CN	P	1.8046 µg/l	1/10/2019 11:52:29
K1100-09MS	S	Total CN	P	35.3685 µg/l	1/10/2019 11:52:30
K1100-09MSD	S	Total CN	P	35.2719 µg/l	1/10/2019 11:52:31
PB116296BS	S	Total CN	P	95.5681 µg/l	1/10/2019 11:52:32
LOWPB116296	S	Total CN	P	10.5062 µg/l	1/10/2019 11:52:33
HIGHPB116296	S	Total CN	P	485.4867 µg/l	1/10/2019 11:52:34
CCV5	S	Total CN	P	240.7191 µg/l	1/10/2019 11:52:35
CCB5	S	Total CN	P	0.6885 µg/l	1/10/2019 11:52:36

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284 Sheffield Street,
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1/10/2019 12:00

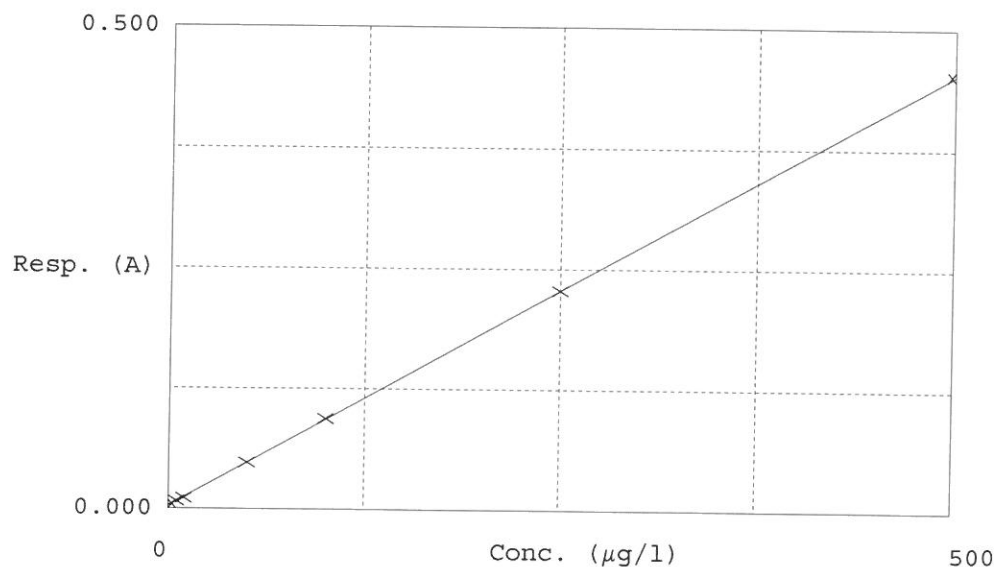
Test Total CN

Accepted 1/10/2019 10:31

Factor 1113
Bias 0.003

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.6067	0.0000	
2	5.0PPBCN	0.008	5.3476	5.0000	
3	10PPBCN	0.011	8.5675	10.0000	
4	50PPBCN	0.048	49.9185	50.0000	
5	100PPBCN	0.094	100.7999	100.0000	
6	250PPBCN	0.228	249.7731	250.0000	
7	500PPBCN	0.452	499.9868	500.0000	