

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

12/12/2018 12:53

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.784	0.0	0.083	
ICB1	2.996	0.0	0.004	
CCV1	244.879	0.0	0.210	
CCB1	2.890	0.0	0.004	
PB115522BL	2.888	0.0	0.004	
PB115522BS	96.527	0.0	0.084	
LOWPB115522	10.914	0.0	0.011	
HIGHPB115522	483.985	0.0	0.414	
J6316-01MS	151.129	0.0	0.130	
J6316-01MSD	154.200	0.0	0.133	
J6316-01	86.178	0.0	0.075	
J6316-01DUP	85.847	0.0	0.074	
J6316-05	54.827	0.0	0.048	
J6316-09	18.878	0.0	0.017	
CCV2	238.318	0.0	0.205	
CCB2	3.116	0.0	0.004	
J6316-13	34.800	0.0	0.031	
J6316-17	16.217	0.0	0.015	
J6316-21	33.500	0.0	0.030	
PB115497BL	2.332	0.0	0.003	
PB115497BS	94.868	0.0	0.082	
J6196-01DUP	20.499	0.0	0.019	
J6196-01	20.364	0.0	0.019	
J6196-01MS	51.352	0.0	0.045	
J6196-01MSD	51.842	0.0	0.045	
J6327-01	21.959	0.0	0.020	
CCV3	242.576	0.0	0.208	
CCB3	3.324	0.0	0.004	
J6196-03	22.080	0.0	0.020	
J6196-05	20.184	0.0	0.018	
J6197-01	16.929	0.0	0.016	
J6214-41	16.138	0.0	0.015	
J6214-45	147.276	0.0	0.127	
J6214-49	215.696	0.0	0.185	
J6290-01	12.293	0.0	0.012	
J6302-01	24.155	0.0	0.022	
J6306-01	17.922	0.0	0.017	
PB115601BL	2.833	0.0	0.004	
CCV4	244.193	0.0	0.210	
CCB4	3.105	0.0	0.004	
J6350-01	100.501	0.0	0.087	
J6350-01DUP	100.669	0.0	0.087	
J6350-01MS	103.723	0.0	0.090	
J6250-01MSD	111.020	0.0	0.096	
J6357-11	331.031	0.0	0.284	
PB115601BS	97.743	0.0	0.085	
CCB5	248.685	0.0	0.213	
CCV5	3.402	0.0	0.004	

Test results

Aquakem 7.2AQ1

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Test: Total CN

High

Sample Id

Result

Dil. 1 + Response

0.00

N

48

Mean

86.803

SD

103.6073

CV%

119.36

Aquakem v. 7.2AQ1

Results from time period:

Wed Dec 12 11:18:36 2018

Wed Dec 12 12:46:36 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	2.6493	µg/l	12/12/2018 11:38:33	
5.0PPBCN	A	Total CN	P	5.4264	µg/l	12/12/2018 11:38:34	
10PPBCN	A	Total CN	P	9.457	µg/l	12/12/2018 11:38:35	
50PPBCN	A	Total CN	P	47.8649	µg/l	12/12/2018 11:38:36	
100PPBCN	A	Total CN	P	97.9829	µg/l	12/12/2018 11:38:37	
250PPBCN	A	Total CN	P	251.9921	µg/l	12/12/2018 11:38:38	
500PPBCN	A	Total CN	P	499.6275	µg/l	12/12/2018 11:38:39	
ICV1	S	Total CN	P	95.7839	µg/l	12/12/2018 12:17:08	
ICB1	S	Total CN	P	2.9965	µg/l	12/12/2018 12:17:09	
CCV1	S	Total CN	P	244.8788	µg/l	12/12/2018 12:17:12	
CCB1	S	Total CN	P	2.8904	µg/l	12/12/2018 12:17:14	
PB115522BL	S	Total CN	P	2.8881	µg/l	12/12/2018 12:17:15	
PB115522BS	S	Total CN	P	96.5273	µg/l	12/12/2018 12:17:16	
LOWPB115522	S	Total CN	P	10.9138	µg/l	12/12/2018 12:17:17	
HIGHPB115522	S	Total CN	P	483.9846	µg/l	12/12/2018 12:24:42	
J6316-01MS	S	Total CN	P	151.1289	µg/l	12/12/2018 12:24:43	
J6316-01MSD	S	Total CN	P	154.1997	µg/l	12/12/2018 12:24:44	
J6316-01	S	Total CN	P	86.1778	µg/l	12/12/2018 12:24:45	
J6316-01DUP	S	Total CN	P	85.8474	µg/l	12/12/2018 12:24:46	
J6316-05	S	Total CN	P	54.8268	µg/l	12/12/2018 12:24:47	
J6316-09	S	Total CN	P	18.8776	µg/l	12/12/2018 12:24:48	
CCV2	S	Total CN	P	238.318	µg/l	12/12/2018 12:24:49	
CCB2	S	Total CN	P	3.1161	µg/l	12/12/2018 12:24:50	
J6316-13	S	Total CN	P	34.7996	µg/l	12/12/2018 12:24:51	
J6316-17	S	Total CN	P	16.2172	µg/l	12/12/2018 12:24:52	
J6316-21	S	Total CN	P	33.5001	µg/l	12/12/2018 12:32:17	
PB115497BL	S	Total CN	P	2.332	µg/l	12/12/2018 12:32:18	
PB115497BS	S	Total CN	P	94.8682	µg/l	12/12/2018 12:32:19	
J6196-01DUP	S	Total CN	P	20.4992	µg/l	12/12/2018 12:32:20	
J6196-01	S	Total CN	P	20.3642	µg/l	12/12/2018 12:32:21	
J6196-01MS	S	Total CN	P	51.3518	µg/l	12/12/2018 12:32:22	
J6196-01MSD	S	Total CN	P	51.8418	µg/l	12/12/2018 12:32:23	
J6327-01	S	Total CN	P	21.9591	µg/l	12/12/2018 12:32:24	
CCV3	S	Total CN	P	242.5762	µg/l	12/12/2018 12:32:25	
CCB3	S	Total CN	P	3.3238	µg/l	12/12/2018 12:32:26	
J6196-03	S	Total CN	P	22.0802	µg/l	12/12/2018 12:32:27	
J6196-05	S	Total CN	P	20.184	µg/l	12/12/2018 12:39:49	
J6197-01	S	Total CN	P	16.929	µg/l	12/12/2018 12:39:50	
J6214-41	S	Total CN	P	16.1378	µg/l	12/12/2018 12:39:51	
J6214-45	S	Total CN	P	147.2764	µg/l	12/12/2018 12:39:52	
J6214-49	S	Total CN	P	215.6955	µg/l	12/12/2018 12:39:53	
J6290-01	S	Total CN	P	12.2933	µg/l	12/12/2018 12:39:54	

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J6302-01	S	Total CN	P	24.1546 µg/l	12/12/2018 12:39:55
J6306-01	S	Total CN	P	17.9216 µg/l	12/12/2018 12:39:56
PB115601BL	S	Total CN	P	2.8329 µg/l	12/12/2018 12:39:57
CCV4	S	Total CN	P	244.1929 µg/l	12/12/2018 12:39:58
CCB4	S	Total CN	P	3.105 µg/l	12/12/2018 12:39:59
J6350-01	S	Total CN	P	100.5011 µg/l	12/12/2018 12:46:28
J6350-01DUP	S	Total CN	P	100.6693 µg/l	12/12/2018 12:46:29
J6350-01MS	S	Total CN	P	103.7234 µg/l	12/12/2018 12:46:30
J6250-01MSD	S	Total CN	P	111.0203 µg/l	12/12/2018 12:46:31
J6357-11	S	Total CN	P	331.0311 µg/l	12/12/2018 12:46:32
PB115601BS	S	Total CN	P	97.7434 µg/l	12/12/2018 12:46:33
CCB5	S	Total CN	P	248.685 µg/l	12/12/2018 12:46:34
CCV5	S	Total CN	P	3.4019 µg/l	12/12/2018 12:46:35

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284 Sheffield Street,
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12/12/2018 11:40

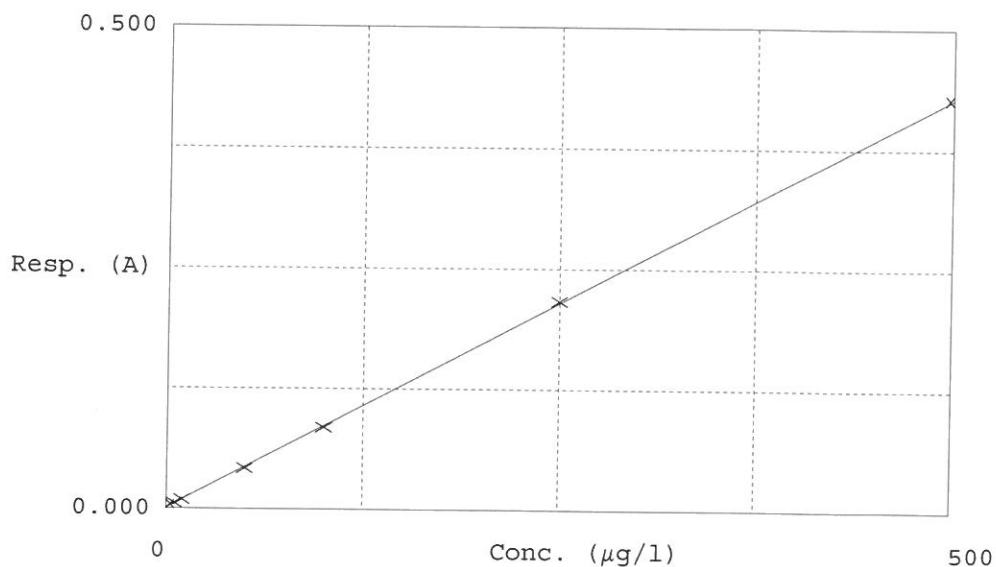
Test Total CN

Accepted 12/12/2018 11:40

Factor 1172
Bias 0.001

Coeff. of det. 0.999902

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	2.6493	0.0000	
2	5.0PPBCN	0.006	5.4264	5.0000	
3	10PPBCN	0.009	9.4570	10.0000	
4	50PPBCN	0.042	47.8649	50.0000	
5	100PPBCN	0.085	97.9829	100.0000	
6	250PPBCN	0.216	251.9921	250.0000	
7	500PPBCN	0.427	499.6275	500.0000	