

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

12/14/2018 9:27

Test: Total CN

Sample Id	Result <i>ug/L</i>	Dil. 1 +	Response	Errors
ICV1	95.513	0.0	0.089	
ICB1	0.248	0.0	0.004	
CCV1	241.927	0.0	0.221	
CCB1	0.477	0.0	0.004	
PB115656BL	0.446	0.0	0.004	
PB115656BS	96.408	0.0	0.090	
LOWPB115656	10.324	0.0	0.013	
HIGHPB115656	490.276	0.0	0.444	
J6199-05	22.004	0.0	0.023	
J6199-05DUP	21.134	0.0	0.022	
J6199-05MS	39.466	0.0	0.039	
J6199-05MSD	38.695	0.0	0.038	
J6199-07	6.290	0.0	0.009	
J6361-01	14.075	0.0	0.016	
CCV2	239.119	0.0	0.218	
CCB2	0.478	0.0	0.004	
J6372-01	27.742	0.0	0.028	
J6373-01	10.287	0.0	0.013	
J6373-05	6.141	0.0	0.009	
J6374-01	24.220	0.0	0.025	
J6374-03	17.813	0.0	0.019	
J6376-01	43.548	0.0	0.043	
J6376-04	8.135	0.0	0.011	
PB115657BL	0.279	0.0	0.004	
PB115657BS	96.069	0.0	0.090	
J6371-01MSD	62.787	0.0	0.060	
CCV3	244.270	0.0	0.223	
CCB3	0.709	0.0	0.004	
J6371-01MS	63.489	0.0	0.061	
J6371-01	39.233	0.0	0.039	
J6371-01DUP	39.015	0.0	0.039	
J6373-10	21.006	0.0	0.022	
J6376-07	9.763	0.0	0.012	
PB115665BL	0.300	0.0	0.004	
PB115665BS	94.237	0.0	0.088	
J6362-01	5.080	0.0	0.008	
J6362-01DUP	5.026	0.0	0.008	
J6362-01MS	47.015	0.0	0.046	
CCV4	240.921	0.0	0.220	
CCB4	0.583	0.0	0.004	
J6362-01MSD	47.339	0.0	0.046	
J6362-02	6.835	0.0	0.010	
J6362-03	3.843	0.0	0.007	
J6362-04	13.215	0.0	0.015	
J6371-02	26.628	0.0	0.027	
J6371-03	9.983	0.0	0.012	
J6371-04	25.284	0.0	0.026	
J6371-05	23.363	0.0	0.024	
CCV5	247.589	0.0	0.226	
CCB5	0.895	0.0	0.004	

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Test results

Aquakem 7.2AQ1

Page: 2

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Test: Total CN *ug/l*

Sample Id Result Dil. 1 + Response $\hat{\sigma}$,,

N	50
Mean	56.590
SD	94.5350
CV%	167.05

AS

Aquakem v. 7.2AQ1

Results from time period:

Fri Dec 14 08:44:48 2018

Fri Dec 14 09:13:48 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.0268	µg/l	12/14/2018 7:35:33	
5.OPPBCN	A	Total CN	P	4.5915	µg/l	12/14/2018 7:35:34	
10PPBCN	A	Total CN	P	9.666	µg/l	12/14/2018 7:35:35	
50PPBCN	A	Total CN	P	49.5859	µg/l	12/14/2018 7:35:36	
100PPBCN	A	Total CN	P	99.7042	µg/l	12/14/2018 7:35:37	
250PPBCN	A	Total CN	P	252.6286	µg/l	12/14/2018 7:35:38	
500PPBCN	A	Total CN	P	498.7971	µg/l	12/14/2018 7:35:39	
ICV1	S	Total CN	P	95.5128	µg/l	12/14/2018 8:44:48	
ICB1	S	Total CN	P	0.2476	µg/l	12/14/2018 8:44:50	
CCV1	S	Total CN	P	241.9272	µg/l	12/14/2018 8:44:52	
CCB1	S	Total CN	P	0.4773	µg/l	12/14/2018 8:44:53	
PB115656BL	S	Total CN	P	0.4464	µg/l	12/14/2018 8:44:54	
PB115656BS	S	Total CN	P	96.4076	µg/l	12/14/2018 8:44:55	
LOWPB115656	S	Total CN	P	10.3236	µg/l	12/14/2018 8:44:56	
HIGHPB115656	S	Total CN	P	490.2756	µg/l	12/14/2018 8:44:57	
J6199-05	S	Total CN	P	22.004	µg/l	12/14/2018 8:44:58	
J6199-05DUP	S	Total CN	P	21.1337	µg/l	12/14/2018 8:52:23	
J6199-05MS	S	Total CN	P	39.4664	µg/l	12/14/2018 8:52:24	
J6199-05MSD	S	Total CN	P	38.695	µg/l	12/14/2018 8:52:25	
J6199-07	S	Total CN	P	6.2896	µg/l	12/14/2018 8:52:26	
J6361-01	S	Total CN	P	14.0749	µg/l	12/14/2018 8:52:27	
CCV2	S	Total CN	P	239.1187	µg/l	12/14/2018 8:52:28	
CCB2	S	Total CN	P	0.4778	µg/l	12/14/2018 8:52:29	
J6372-01	S	Total CN	P	27.7421	µg/l	12/14/2018 8:52:30	
J6373-01	S	Total CN	P	10.2873	µg/l	12/14/2018 8:52:31	
J6373-05	S	Total CN	P	6.1414	µg/l	12/14/2018 8:52:32	
J6374-01	S	Total CN	P	24.2202	µg/l	12/14/2018 8:52:33	
J6374-03	S	Total CN	P	17.8133	µg/l	12/14/2018 8:59:55	
J6376-01	S	Total CN	P	43.5481	µg/l	12/14/2018 8:59:56	
J6376-04	S	Total CN	P	8.135	µg/l	12/14/2018 8:59:57	
PB115657BL	S	Total CN	P	0.2786	µg/l	12/14/2018 8:59:58	
PB115657BS	S	Total CN	P	96.0689	µg/l	12/14/2018 8:59:59	
J6371-01MSD	S	Total CN	P	62.7868	µg/l	12/14/2018 9:00:00	
CCV3	S	Total CN	P	244.2704	µg/l	12/14/2018 9:00:01	
CCB3	S	Total CN	P	0.7087	µg/l	12/14/2018 9:00:02	
J6371-01MS	S	Total CN	P	63.489	µg/l	12/14/2018 9:00:03	
J6371-01	S	Total CN	P	39.2332	µg/l	12/14/2018 9:00:04	
J6371-01DUP	S	Total CN	P	39.0146	µg/l	12/14/2018 9:00:05	
J6373-10	S	Total CN	P	21.0056	µg/l	12/14/2018 9:07:30	
J6376-07	S	Total CN	P	9.7635	µg/l	12/14/2018 9:07:31	
PB115665BL	S	Total CN	P	0.2999	µg/l	12/14/2018 9:07:32	
PB115665BS	S	Total CN	P	94.2366	µg/l	12/14/2018 9:07:33	

J6362-01	S	Total CN	P	5.08 µg/l	12/14/2018 9:07:34
J6362-01DUP	S	Total CN	P	5.0262 µg/l	12/14/2018 9:07:35
J6362-01MS	S	Total CN	P	47.0154 µg/l	12/14/2018 9:07:36
CCV4	S	Total CN	P	240.9207 µg/l	12/14/2018 9:07:37
CCB4	S	Total CN	P	0.5827 µg/l	12/14/2018 9:07:38
J6362-01MSD	S	Total CN	P	47.3386 µg/l	12/14/2018 9:07:39
J6362-02	S	Total CN	P	6.8352 µg/l	12/14/2018 9:07:40
J6362-03	S	Total CN	P	3.8428 µg/l	12/14/2018 9:13:41
J6362-04	S	Total CN	P	13.2155 µg/l	12/14/2018 9:13:42
J6371-02	S	Total CN	P	26.6279 µg/l	12/14/2018 9:13:43
J6371-03	S	Total CN	P	9.9831 µg/l	12/14/2018 9:13:44
J6371-04	S	Total CN	P	25.284 µg/l	12/14/2018 9:13:45
J6371-05	S	Total CN	P	23.3634 µg/l	12/14/2018 9:13:46
CCV5	S	Total CN	P	247.5888 µg/l	12/14/2018 9:13:47
CCB5	S	Total CN	P	0.8948 µg/l	12/14/2018 9:13:48

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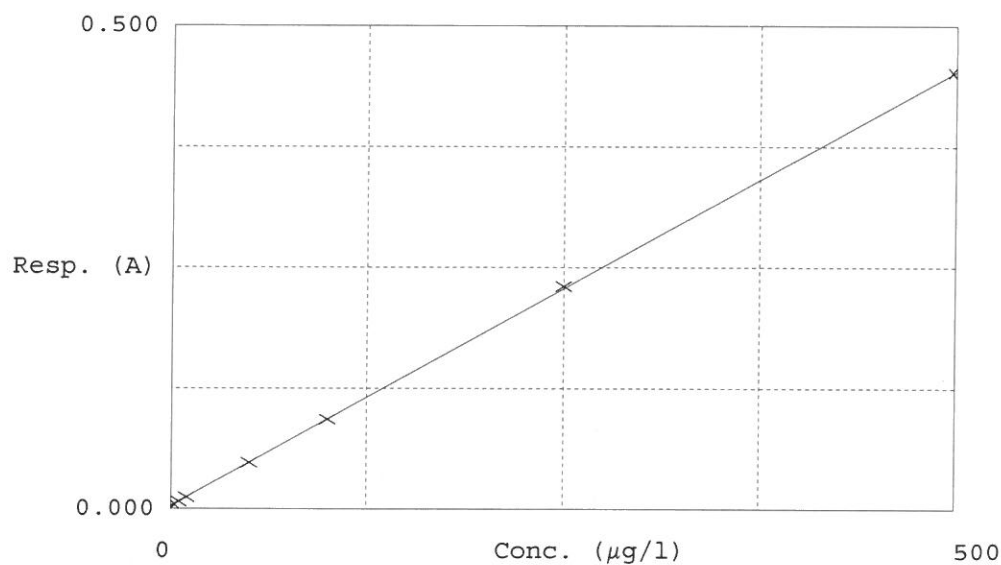
Test Total CN

Accepted 12/14/2018 7:36

Factor 1112
Bias 0.003

Coeff. of det. 0.999957

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0268	0.0000	
2	5.0PPBCN	0.008	4.5915	5.0000	
3	10PPBCN	0.012	9.6660	10.0000	
4	50PPBCN	0.048	49.5859	50.0000	
5	100PPBCN	0.093	99.7042	100.0000	
6	250PPBCN	0.231	252.6286	250.0000	
7	500PPBCN	0.452	498.7971	500.0000	