

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

10/26/2018 13:52

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.141	0.0	0.105	
ICB1	-0.618	0.0	0.004	
CCV1	241.720	0.0	0.256	
CCB1	-0.508	0.0	0.004	
PB114190BL	-0.630	0.0	0.004	
PB114190BS	96.422	0.0	0.105	
J5649-14	-0.341	0.0	0.004	
J5649-14DUP	-0.429	0.0	0.004	
J5649-14MS	30.075	0.0	0.036	
J5649-14MSD	30.689	0.0	0.036	
J5656-01	-0.282	0.0	0.004	
J5659-01	4.343	0.0	0.009	
J5665-07	0.174	0.0	0.005	
J5665-09	0.053	0.0	0.004	
CCV2	244.041	0.0	0.259	
CCB2	-0.391	0.0	0.004	
PB114193BL	-0.681	0.0	0.004	
PB114193BS	97.015	0.0	0.105	
J5649-01	0.904	0.0	0.005	
J5649-02	-0.071	0.0	0.004	
J5649-03	-0.491	0.0	0.004	
J5649-04	-0.750	0.0	0.004	
J5649-05	0.642	0.0	0.005	
J5649-06	0.648	0.0	0.005	
J5649-06DUP	0.556	0.0	0.005	
CCV3	244.290	0.0	0.259	
CCB3	-0.365	0.0	0.004	
J5649-08MSD	9.161	0.0	0.014	
J5649-09	-0.438	0.0	0.004	
J5649-10	-0.388	0.0	0.004	
J5649-11	1.193	0.0	0.006	
J5649-12	-0.253	0.0	0.004	
J5649-13	-0.413	0.0	0.004	
PB114220BL	-0.601	0.0	0.004	
PB114220BS	97.005	0.0	0.105	
LOWPB114220	9.695	0.0	0.014	
HIGHPB114220	484.092	0.0	0.509	
CCV4	246.601	0.0	0.261	
CCB4	-0.391	0.0	0.004	
J5204-09	-0.248	0.0	0.004	
J5204-09DUP	-0.112	0.0	0.004	
J5204-09MS	31.931	0.0	0.038	
J5204-09MSD	34.923	0.0	0.041	
J5204-11	-0.069	0.0	0.004	
J5204-13	0.032	0.0	0.004	
J5204-15	0.790	0.0	0.005	
J5205-05	-0.016	0.0	0.004	
J5675-01	0.109	0.0	0.004	
J5675-05	0.347	0.0	0.005	
CCV5	248.958	0.0	0.264	
CCB5	-0.428	0.0	0.004	
J5683-01	-0.190	0.0	0.004	
J5688-01	13.506	0.0	0.018	
J5649-07MS	8.820	0.0	0.014	
CCV6	257.823	0.0	0.273	

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Test results

Aquakem 7.2AQ1

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

10/26/2018 13:52

Test: Total CN

ngk

Sample Id	Result	Dil. 1 +	Response	Errors
CCB6	-0.612	0.0	0.004	

N	56
Mean	45.053
SD	98.1203
CV%	217.79



LOWPB114220 S	Total CN	P	9.6955 µg/l	10/26/2018 13:35:41
HIGHPB114220 S	Total CN	P	484.0919 µg/l	10/26/2018 13:35:42
CCV4 S	Total CN	P	246.6014 µg/l	10/26/2018 13:35:43
CCB4 S	Total CN	P	-0.3906 µg/l	10/26/2018 13:35:44
J5204-09 S	Total CN	P	-0.248 µg/l	10/26/2018 13:35:45
J5204-09DUP S	Total CN	P	-0.1122 µg/l	10/26/2018 13:35:46
J5204-09MS S	Total CN	P	31.9305 µg/l	10/26/2018 13:35:47
J5204-09MSD S	Total CN	P	34.9233 µg/l	10/26/2018 13:35:48
J5204-11 S	Total CN	P	-0.0691 µg/l	10/26/2018 13:43:13
J5204-13 S	Total CN	P	0.0316 µg/l	10/26/2018 13:43:14
J5204-15 S	Total CN	P	0.7903 µg/l	10/26/2018 13:43:15
J5205-05 S	Total CN	P	-0.016 µg/l	10/26/2018 13:43:16
J5675-01 S	Total CN	P	0.1085 µg/l	10/26/2018 13:43:17
J5675-05 S	Total CN	P	0.3473 µg/l	10/26/2018 13:43:18
CCV5 S	Total CN	P	248.9582 µg/l	10/26/2018 13:43:19
CCB5 S	Total CN	P	-0.4275 µg/l	10/26/2018 13:43:20
J5683-01 S	Total CN	P	-0.1904 µg/l	10/26/2018 13:43:21
J5688-01 S	Total CN	P	13.5065 µg/l	10/26/2018 13:43:22
J5649-07MS S	Total CN	P	8.8198 µg/l	10/26/2018 13:49:10
CCV6 S	Total CN	P	257.8232 µg/l	10/26/2018 13:49:11
CCB6 S	Total CN	P	-0.612 µg/l	10/26/2018 13:49:13

Aquakem v. 7.2AQ1

de

Results from time period:

Fri Oct 26 13:12:56 2018

Fri Oct 26 13:49:13 2018

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.8005	µg/l	10/26/2018 10:32:55	
5.0PPBCN	A	Total CN	P	4.8535	µg/l	10/26/2018 10:32:56	
10PPBCN	A	Total CN	P	10.7259	µg/l	10/26/2018 10:32:57	
50PPBCN	A	Total CN	P	49.7972	µg/l	10/26/2018 10:32:58	
100PPBCN	A	Total CN	P	100.7769	µg/l	10/26/2018 10:32:59	
250PPBCN	A	Total CN	P	249.5903	µg/l	10/26/2018 10:33:00	
500PPBCN	A	Total CN	P	500.0567	µg/l	10/26/2018 10:33:01	
ICV1	S	Total CN	P	96.1409	µg/l	10/26/2018 13:12:56	
ICB1	S	Total CN	P	-0.6182	µg/l	10/26/2018 13:12:57	
CCV1	S	Total CN	P	241.7197	µg/l	10/26/2018 13:12:58	
CCB1	S	Total CN	P	-0.5079	µg/l	10/26/2018 13:12:59	
PB114190BL	S	Total CN	P	-0.6302	µg/l	10/26/2018 13:13:00	
PB114190BS	S	Total CN	P	96.422	µg/l	10/26/2018 13:13:01	
J5649-14	S	Total CN	P	-0.341	µg/l	10/26/2018 13:13:02	
J5649-14DUP	S	Total CN	P	-0.4289	µg/l	10/26/2018 13:13:03	
J5649-14MS	S	Total CN	P	30.0754	µg/l	10/26/2018 13:13:04	
J5649-14MSD	S	Total CN	P	30.6886	µg/l	10/26/2018 13:13:05	
J5656-01	S	Total CN	P	-0.2821	µg/l	10/26/2018 13:13:06	
J5659-01	S	Total CN	P	4.3425	µg/l	10/26/2018 13:20:31	
J5665-07	S	Total CN	P	0.1741	µg/l	10/26/2018 13:20:32	
J5665-09	S	Total CN	P	0.053	µg/l	10/26/2018 13:20:33	
CCV2	S	Total CN	P	244.0413	µg/l	10/26/2018 13:20:34	
CCB2	S	Total CN	P	-0.3905	µg/l	10/26/2018 13:20:35	
PB114193BL	S	Total CN	P	-0.6813	µg/l	10/26/2018 13:20:36	
PB114193BS	S	Total CN	P	97.0154	µg/l	10/26/2018 13:20:37	
J5649-01	S	Total CN	P	0.9037	µg/l	10/26/2018 13:20:38	
J5649-02	S	Total CN	P	-0.0709	µg/l	10/26/2018 13:20:39	
J5649-03	S	Total CN	P	-0.491	µg/l	10/26/2018 13:20:40	
J5649-04	S	Total CN	P	-0.7502	µg/l	10/26/2018 13:20:41	
J5649-05	S	Total CN	P	0.6416	µg/l	10/26/2018 13:28:06	
J5649-06	S	Total CN	P	0.6482	µg/l	10/26/2018 13:28:07	
J5649-06DUP	S	Total CN	P	0.5557	µg/l	10/26/2018 13:28:08	
CCV3	S	Total CN	P	244.29	µg/l	10/26/2018 13:28:10	
CCB3	S	Total CN	P	-0.3654	µg/l	10/26/2018 13:28:11	
J5649-08MSD	S	Total CN	P	9.1612	µg/l	10/26/2018 13:28:12	
J5649-09	S	Total CN	P	-0.4378	µg/l	10/26/2018 13:28:13	
J5649-10	S	Total CN	P	-0.3876	µg/l	10/26/2018 13:28:14	
J5649-11	S	Total CN	P	1.1935	µg/l	10/26/2018 13:28:15	
J5649-12	S	Total CN	P	-0.2534	µg/l	10/26/2018 13:28:16	
J5649-13	S	Total CN	P	-0.4134	µg/l	10/26/2018 13:35:38	
PB114220BL	S	Total CN	P	-0.6011	µg/l	10/26/2018 13:35:39	
PB114220BS	S	Total CN	P	97.0049	µg/l	10/26/2018 13:35:40	

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10/26/2018 10:36

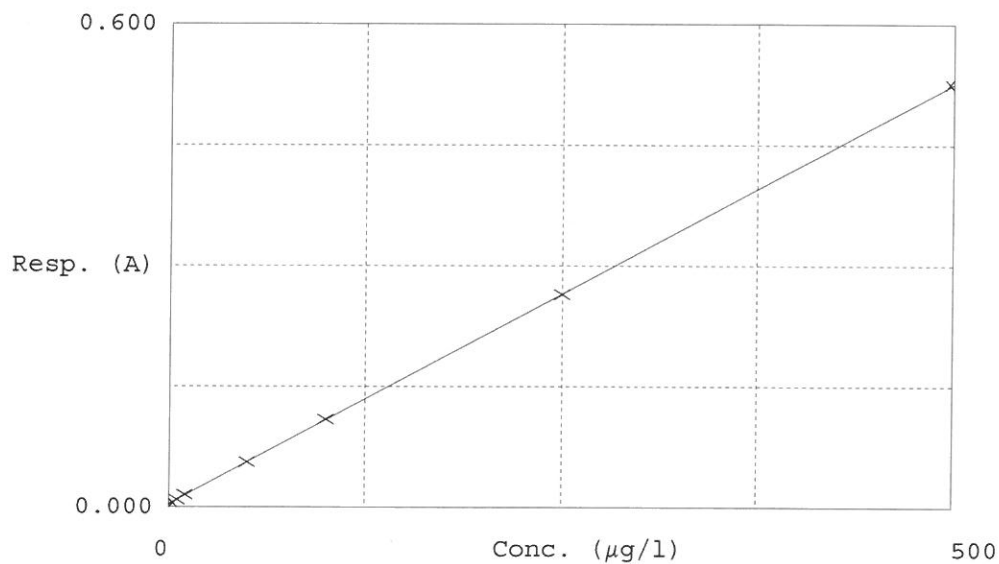
Test Total CN

Accepted 10/26/2018 10:36

Factor 959.4
Bias 0.004

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	-0.8005	0.0000	
2	5.0PPBCN	0.009	4.8535	5.0000	
3	10PPBCN	0.016	10.7259	10.0000	
4	50PPBCN	0.056	49.7972	50.0000	
5	100PPBCN	0.109	100.7769	100.0000	
6	250PPBCN	0.264	249.5903	250.0000	
7	500PPBCN	0.526	500.0567	500.0000	