

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

10/20/2018 10:32

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.072	0.0	0.091	
ICB1	0.142	0.0	0.004	
CCV1	242.271	0.0	0.224	
CCB1	0.051	0.0	0.004	
PB113967BL	-0.238	0.0	0.003	
PB113967BS	96.700	0.0	0.091	
LOWPB113967	9.522	0.0	0.012	
HIGHPB113967	486.736	0.0	0.446	
J5526-10	0.296	0.0	0.004	
J5573-03	1.233	0.0	0.005	
J5573-03DUP	0.804	0.0	0.004	
J5573-03MS	3.377	0.0	0.007	
J5573-03MSD	3.038	0.0	0.006	
PB113979BL	0.177	0.0	0.004	
CCV2	241.725	0.0	0.223	
CCB2	0.266	0.0	0.004	
PB113979BS	97.245	0.0	0.092	
J5202-01	0.079	0.0	0.004	
J5202-01DUP	0.075	0.0	0.004	
J5202-01MS	46.540	0.0	0.046	
J5202-01MSD	46.713	0.0	0.046	
J5202-03	8.542	0.0	0.011	
J5202-05	9.388	0.0	0.012	
J5570-01	4.604	0.0	0.008	
J5570-02	4.079	0.0	0.007	
J5570-03	10.561	0.0	0.013	
CCV3	244.007	0.0	0.225	
CCB3	0.013	0.0	0.004	
J5573-01	2.253	0.0	0.006	
J5573-02	2.956	0.0	0.006	
J5579-01	17.435	0.0	0.019	
PB113985BL	-0.030	0.0	0.004	
PB113985BS	97.510	0.0	0.092	
J5204-05	96.044	0.0	0.091	
J5204-07	2.355	0.0	0.006	
J5565-01	0.110	0.0	0.004	
J5565-02	14.471	0.0	0.017	
J5565-03	15.545	0.0	0.018	
CCV4	242.122	0.0	0.223	
CCB4	0.296	0.0	0.004	
J5565-07	39.709	0.0	0.040	
J5565-08	3402.497	0.0	3.094	Test limit high
PB114009BL	2.068	0.0	0.005	
PB114009BS	98.023	0.0	0.093	
LOWPB114009	9.800	0.0	0.012	
HIGHPB114009	478.317	0.0	0.438	
CCV5	244.102	0.0	0.225	
CCB5	0.374	0.0	0.004	
J5195-05	44.499	0.0	0.044	
J5574-01	3.247	0.0	0.007	
J5590-01	7.500	0.0	0.010	
J5590-05	0.370	0.0	0.004	
CCV6	259.833	0.0	0.240	
CCB6	-0.100	0.0	0.003	
J5565-04	74.580	0.0	0.071	

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Sample Id	Result	Dil. 1 +	Response	Errors
J5565-04DUP	75.257	0.0	0.072	
J5565-05MS	107.750	0.0	0.101	
J5565-06MSD	108.340	0.0	0.102	
J5195-03	61.501	0.0	0.059	
J5195-03DUP	84.568	0.0	0.080	
J5195-03MS	162.054	0.0	0.151	
J5195-03MSD	162.123	0.0	0.151	
J5565-08DLX50	127.055	0.0	0.119	
CCV7	242.988	0.0	0.224	
CCB7	-0.231	0.0	0.003	

AC 10/22/18

N	65
Mean	122.174
SD	427.0857
CV%	349.57

Aquakem v. 7.2AQ1

Results from time period:

Sat Oct 20 07:46:08 2018

Sat Oct 20 10:22:15 2018

M

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0788	µg/l	10/20/2018 8:22:46	
5.0PPBCN	A	Total CN	P	4.6258	µg/l	10/20/2018 8:22:47	
10PPBCN	A	Total CN	P	9.419	µg/l	10/20/2018 8:22:48	
50PPBCN	A	Total CN	P	49.021	µg/l	10/20/2018 8:22:49	
100PPBCN	A	Total CN	P	100.4646	µg/l	10/20/2018 8:22:50	
250PPBCN	A	Total CN	P	252.7409	µg/l	10/20/2018 8:22:51	
500PPBCN	A	Total CN	P	498.6499	µg/l	10/20/2018 8:22:52	
ICV1	S	Total CN	P	96.0718	µg/l	10/20/2018 9:05:53	
ICB1	S	Total CN	P	0.1418	µg/l	10/20/2018 9:05:54	
CCV1	S	Total CN	P	242.2715	µg/l	10/20/2018 9:05:55	
CCB1	S	Total CN	P	0.0507	µg/l	10/20/2018 9:05:56	
PB113967BL	S	Total CN	P	-0.2378	µg/l	10/20/2018 9:05:57	
PB113967BS	S	Total CN	P	96.6998	µg/l	10/20/2018 9:05:58	
LOWPB113967	S	Total CN	P	9.5221	µg/l	10/20/2018 9:05:59	
HIGHPB113967	S	Total CN	P	486.7356	µg/l	10/20/2018 9:06:00	
J5526-10	S	Total CN	P	0.2962	µg/l	10/20/2018 9:06:01	
J5573-03	S	Total CN	P	1.2327	µg/l	10/20/2018 9:06:02	
J5573-03DUP	S	Total CN	P	0.8043	µg/l	10/20/2018 9:06:03	
J5573-03MS	S	Total CN	P	3.3766	µg/l	10/20/2018 9:13:25	
J5573-03MSD	S	Total CN	P	3.0382	µg/l	10/20/2018 9:13:26	
PB113979BL	S	Total CN	P	0.1768	µg/l	10/20/2018 9:13:27	
CCV2	S	Total CN	P	241.7249	µg/l	10/20/2018 9:13:28	
CCB2	S	Total CN	P	0.2657	µg/l	10/20/2018 9:13:29	
PB113979BS	S	Total CN	P	97.2455	µg/l	10/20/2018 9:13:30	
J5202-01	S	Total CN	P	0.0793	µg/l	10/20/2018 9:13:31	
J5202-01DUP	S	Total CN	P	0.0748	µg/l	10/20/2018 9:13:32	
J5202-01MS	S	Total CN	P	46.5405	µg/l	10/20/2018 9:13:33	
J5202-01MSD	S	Total CN	P	46.7131	µg/l	10/20/2018 9:13:34	
J5202-03	S	Total CN	P	8.5419	µg/l	10/20/2018 9:13:35	
J5202-05	S	Total CN	P	9.388	µg/l	10/20/2018 9:21:02	
J5570-01	S	Total CN	P	4.6042	µg/l	10/20/2018 9:21:03	
J5570-02	S	Total CN	P	4.0788	µg/l	10/20/2018 9:21:04	
J5570-03	S	Total CN	P	10.5609	µg/l	10/20/2018 9:21:05	
CCV3	S	Total CN	P	244.007	µg/l	10/20/2018 9:21:06	
CCB3	S	Total CN	P	0.013	µg/l	10/20/2018 9:21:07	
J5573-01	S	Total CN	P	2.2534	µg/l	10/20/2018 9:21:08	
J5573-02	S	Total CN	P	2.956	µg/l	10/20/2018 9:21:09	
J5579-01	S	Total CN	P	17.4351	µg/l	10/20/2018 9:21:10	
PB113985BL	S	Total CN	P	-0.0299	µg/l	10/20/2018 9:21:11	
PB113985BS	S	Total CN	P	97.5104	µg/l	10/20/2018 9:21:12	
J5204-05	S	Total CN	P	96.044	µg/l	10/20/2018 9:25:50	
J5204-07	S	Total CN	P	2.3551	µg/l	10/20/2018 9:25:51	

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J5565-01	S	Total CN	P	0.1102 µg/l	10/20/2018 9:25:52
J5565-02	S	Total CN	P	14.4714 µg/l	10/20/2018 9:25:53
J5565-03	S	Total CN	P	15.5454 µg/l	10/20/2018 9:25:54
CCV4	S	Total CN	P	242.1215 µg/l	10/20/2018 9:33:22
CCB4	S	Total CN	P	0.2958 µg/l	10/20/2018 9:33:23
J5565-07	S	Total CN	P	39.7089 µg/l	10/20/2018 9:33:28
PB114009BL	S	Total CN	P	2.0676 µg/l	10/20/2018 9:33:30
PB114009BS	S	Total CN	P	98.0229 µg/l	10/20/2018 9:33:31
LOWPB114009	S	Total CN	P	9.8002 µg/l	10/20/2018 9:33:32
HIGHPB114009	S	Total CN	P	478.3172 µg/l	10/20/2018 9:40:57
CCV5	S	Total CN	P	244.1017 µg/l	10/20/2018 9:40:58
CCB5	S	Total CN	P	0.3743 µg/l	10/20/2018 9:40:59
J5195-05	S	Total CN	P	44.4988 µg/l	10/20/2018 9:41:04
J5574-01	S	Total CN	P	3.2468 µg/l	10/20/2018 9:41:05
J5590-01	S	Total CN	P	7.4999 µg/l	10/20/2018 9:41:06
J5590-05	S	Total CN	P	0.3703 µg/l	10/20/2018 9:41:07
CCV6	S	Total CN	P	259.8334 µg/l	10/20/2018 9:44:20
CCB6	S	Total CN	P	-0.0999 µg/l	10/20/2018 9:44:21
J5565-04	S	Total CN	P	74.5801 µg/l	10/20/2018 10:19:28
J5565-04DUP	S	Total CN	P	75.2575 µg/l	10/20/2018 10:19:29
J5565-05MS	S	Total CN	P	107.7505 µg/l	10/20/2018 10:19:30
J5565-06MSD	S	Total CN	P	108.3398 µg/l	10/20/2018 10:19:31
J5195-03	S	Total CN	P	61.5014 µg/l	10/20/2018 10:19:32
J5195-03DUP	S	Total CN	P	84.5683 µg/l	10/20/2018 10:19:33
J5195-03MS	S	Total CN	P	162.0544 µg/l	10/20/2018 10:19:34
J5195-03MSD	S	Total CN	P	162.1232 µg/l	10/20/2018 10:19:35
CCV7	S	Total CN	P	242.9877 µg/l	10/20/2018 10:19:37
CCB7	S	Total CN	P	-0.2314 µg/l	10/20/2018 10:22:15

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10/20/2018 8:24

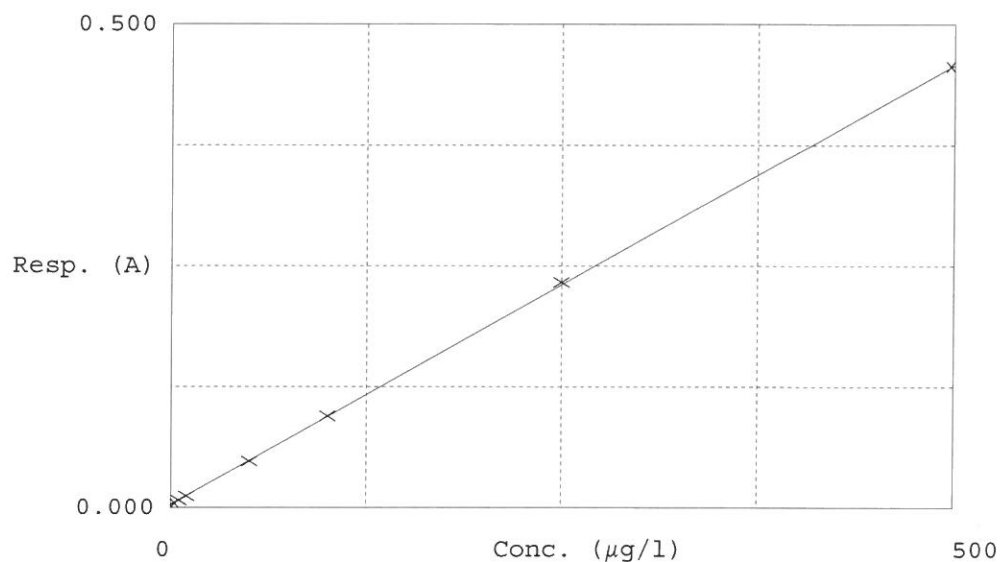
Test Total CN

Accepted 10/20/2018 8:23

Factor 1101
Bias 0.004

Coeff. of det. 0.999947

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.004	0.0788	0.0000	
2	5.0PPBCN	0.008	4.6258	5.0000	
3	10PPBCN	0.012	9.4190	10.0000	
4	50PPBCN	0.048	49.0210	50.0000	
5	100PPBCN	0.095	100.4646	100.0000	
6	250PPBCN	0.233	252.7409	250.0000	
7	500PPBCN	0.456	498.6499	500.0000	