

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

1/16/2019 13:20

Test: Total CN

Sample Id	Result <i>Mg/L</i>	Dil. 1 +	Response	Errors
ICV1~	94.766	0.0	0.088	
ICB1	0.088	0.0	0.004	
CCV1	240.223	0.0	0.216	
CCB1	-0.576	0.0	0.004	
PB116391BL	-0.563	0.0	0.004	
PB116391BS	97.754	0.0	0.090	
LOWPB116391	9.521	0.0	0.012	
HIGHPB116391	485.664	0.0	0.432	
K1007-01	0.161	0.0	0.004	
K1007-01DUP	0.478	0.0	0.005	
K1007-01MS	34.541	0.0	0.035	
K1007-01MSD	34.301	0.0	0.034	
K1139-01	1.245	0.0	0.005	
K1139-03	3.349	0.0	0.007	
CCV2	242.281	0.0	0.217	
CCB2	-0.397	0.0	0.004	
K1139-05	-0.850	0.0	0.003	
K1139-07	2.714	0.0	0.006	
K1139-09	4.360	0.0	0.008	
K1139-11	2.626	0.0	0.006	
K1139-13	1.038	0.0	0.005	
K1139-15	1.755	0.0	0.006	
K1139-17	4.864	0.0	0.008	
K1142-01	0.254	0.0	0.004	
PB116424BL	0.014	0.0	0.004	
PB116424BS	98.029	0.0	0.090	
CCV3	241.233	0.0	0.216	
CCB3	-0.013	0.0	0.004	
K1149-01	67.986	0.0	0.064	
K1149-02	172.839	0.0	0.156	
K1149-03	71.411	0.0	0.067	
K1149-04	44.919	0.0	0.044	
K1149-04DUP	45.135	0.0	0.044	
K1149-04MS	78.874	0.0	0.074	
K1149-04MSD	80.581	0.0	0.075	
CCV4	251.773	0.0	0.226	
CCB4	0.007	0.0	0.004	

N	37
Mean	65.200
SD	105.8851
CV%	162.40

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1/16/2019 12:27

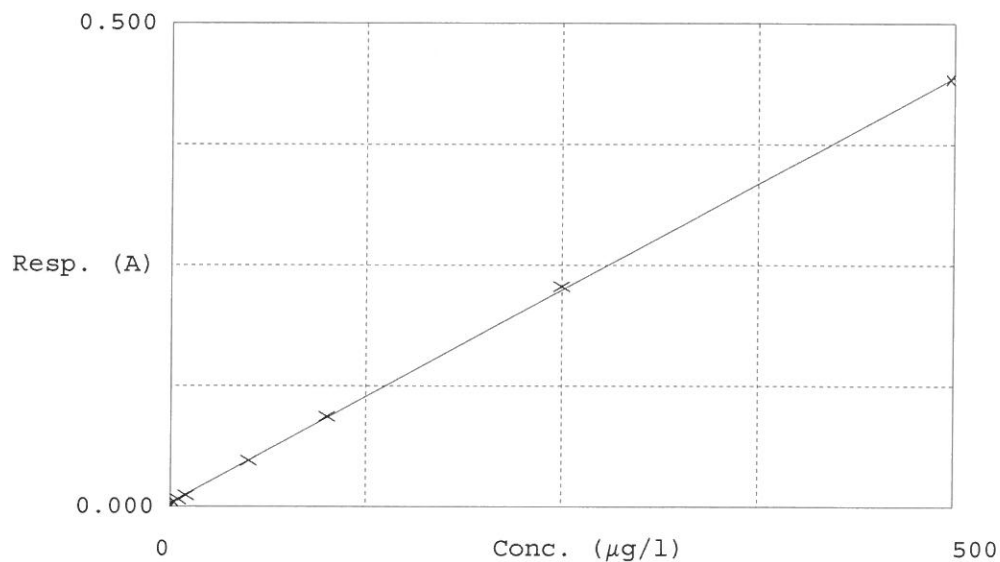
Test Total CN

Accepted 1/16/2019 12:27

Factor 1136
Bias 0.004

Coeff. of det. 0.999860

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.003	-0.6969	0.0000	
2	5.0PPBCN	0.008	3.9841	5.0000	
3	10PPBCN	0.012	8.6850	10.0000	
4	50PPBCN	0.048	49.7171	50.0000	
5	100PPBCN	0.093	101.4085	100.0000	
6	250PPBCN	0.228	254.2383	250.0000	
7	500PPBCN	0.442	497.6638	500.0000	

JS

Aquakem v. 7.2AQ1

Results from time period:

Wed Jan 16 12:25:58 2019

Wed Jan 16 13:18:05 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.6969	µg/l	1/16/2019 12:25:58	
5.OPPBCN	A	Total CN	P	3.9841	µg/l	1/16/2019 12:25:59	
10PPBCN	A	Total CN	P	8.685	µg/l	1/16/2019 12:26:00	
50PPBCN	A	Total CN	P	49.7171	µg/l	1/16/2019 12:26:01	
100PPBCN	A	Total CN	P	101.4085	µg/l	1/16/2019 12:26:02	
250PPBCN	A	Total CN	P	254.2383	µg/l	1/16/2019 12:26:03	
500PPBCN	A	Total CN	P	497.6638	µg/l	1/16/2019 12:26:04	
ICV1	S	Total CN	P	94.7658	µg/l	1/16/2019 12:57:38	
ICB1	S	Total CN	P	0.0875	µg/l	1/16/2019 12:57:39	
CCV1	S	Total CN	P	240.2228	µg/l	1/16/2019 12:57:40	
CCB1	S	Total CN	P	-0.5759	µg/l	1/16/2019 12:57:41	
PB116391BL	S	Total CN	P	-0.563	µg/l	1/16/2019 12:57:42	
PB116391BS	S	Total CN	P	97.7538	µg/l	1/16/2019 12:57:43	
LOWPB116391	S	Total CN	P	9.5212	µg/l	1/16/2019 12:57:44	
HIGHPB116391	S	Total CN	P	485.664	µg/l	1/16/2019 12:57:45	
K1007-01	S	Total CN	P	0.161	µg/l	1/16/2019 12:57:46	
K1007-01DUP	S	Total CN	P	0.4777	µg/l	1/16/2019 12:57:47	
K1007-01MS	S	Total CN	P	34.541	µg/l	1/16/2019 12:57:48	
K1007-01MSD	S	Total CN	P	34.3009	µg/l	1/16/2019 13:05:13	
K1139-01	S	Total CN	P	1.2452	µg/l	1/16/2019 13:05:14	
K1139-03	S	Total CN	P	3.3489	µg/l	1/16/2019 13:05:15	
CCV2	S	Total CN	P	242.2812	µg/l	1/16/2019 13:05:16	
CCB2	S	Total CN	P	-0.3974	µg/l	1/16/2019 13:05:17	
K1139-05	S	Total CN	P	-0.8497	µg/l	1/16/2019 13:05:18	
K1139-07	S	Total CN	P	2.7143	µg/l	1/16/2019 13:05:19	
K1139-09	S	Total CN	P	4.3596	µg/l	1/16/2019 13:05:20	
K1139-11	S	Total CN	P	2.6258	µg/l	1/16/2019 13:05:21	
K1139-13	S	Total CN	P	1.0381	µg/l	1/16/2019 13:05:22	
K1139-15	S	Total CN	P	1.7546	µg/l	1/16/2019 13:05:23	
K1139-17	S	Total CN	P	4.8643	µg/l	1/16/2019 13:12:45	
K1142-01	S	Total CN	P	0.2541	µg/l	1/16/2019 13:12:46	
PB116424BL	S	Total CN	P	0.0144	µg/l	1/16/2019 13:12:47	
PB116424BS	S	Total CN	P	98.0289	µg/l	1/16/2019 13:12:48	
CCV3	S	Total CN	P	241.2334	µg/l	1/16/2019 13:12:49	
CCB3	S	Total CN	P	-0.0127	µg/l	1/16/2019 13:12:50	
K1149-01	S	Total CN	P	67.9862	µg/l	1/16/2019 13:12:51	
K1149-02	S	Total CN	P	172.8394	µg/l	1/16/2019 13:12:52	
K1149-03	S	Total CN	P	71.4111	µg/l	1/16/2019 13:12:53	
K1149-04	S	Total CN	P	44.9191	µg/l	1/16/2019 13:12:54	
K1149-04DUP	S	Total CN	P	45.1354	µg/l	1/16/2019 13:12:55	
K1149-04MS	S	Total CN	P	78.8735	µg/l	1/16/2019 13:18:00	
K1149-04MSD	S	Total CN	P	80.5814	µg/l	1/16/2019 13:18:01	

AS

CCV4	S	Total CN	P	251.7733 µg/l	1/16/2019 13:18:02
CCB4	S	Total CN	P	0.0074 µg/l	1/16/2019 13:18:03