

LD120436

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

5/31/2022 16:05

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.340	0.0	0.065	
ICB1	-0.447	0.0	0.001	
CCV1	246.028	0.0	0.165	
CCB1	-0.406	0.0	0.002	
PB145141BL	-0.515	0.0	0.001	
PB145141BS	96.899	0.0	0.066	
N2953-01	-0.990	0.0	0.001	
N2953-02	-0.303	0.0	0.002	
N2953-03	-1.128	0.0	0.001	
N2953-08	-1.271	0.0	0.001	
CCV2	237.009	0.0	0.159	
CCB2	-0.654	0.0	0.001	
N2953-09	-0.367	0.0	0.002	
N2953-10	-0.455	0.0	0.001	
N2953-11	-0.318	0.0	0.002	
N2953-12	-1.285	0.0	0.001	
N2953-12DUP	-1.194	0.0	0.001	
N2953-13MS	33.096	0.0	0.024	
N2953-14MSD	32.750	0.0	0.023	
N2953-15	-0.862	0.0	0.001	
N2953-26	3.782	0.0	0.004	
PB145161BL	-0.414	0.0	0.001	
CCV3	260.764	0.0	0.174	
CCB3	-0.304	0.0	0.002	
PB145161BS	95.255	0.0	0.065	
HIGHPB145161	481.911	0.0	0.321	
N2984-01	-0.507	0.0	0.001	
N2984-02	-0.123	0.0	0.002	
N2984-03	-1.091	0.0	0.001	
N2984-04	-1.065	0.0	0.001	
N2984-05	-0.910	0.0	0.001	
N2984-06	0.259	0.0	0.002	
N2984-11	1.773	0.0	0.003	
CCV4	245.423	0.0	0.164	
CCB4	-0.877	0.0	0.001	
N2984-12	-1.051	0.0	0.001	
N2984-13	-0.481	0.0	0.001	
N2984-14	-1.046	0.0	0.001	
N2984-15	-1.038	0.0	0.001	
N2984-16	0.251	0.0	0.002	
N2984-17	-0.952	0.0	0.001	
N2984-18	-1.099	0.0	0.001	
N2984-19	-0.980	0.0	0.001	
N2984-19DUP	-0.961	0.0	0.001	
N2984-19MS	30.881	0.0	0.022	
CCV5	239.677	0.0	0.160	
CCB5	-0.376	0.0	0.002	
N2984-19MSD	30.457	0.0	0.022	
PB145194BL	-1.105	0.0	0.001	
PB145194BS	98.572	0.0	0.067	
LOWPB145194	9.173	0.0	0.008	
HIGHPB145194	493.966	0.0	0.329	
N2986-04	0.200	0.0	0.002	
N2986-04DUP	-0.804	0.0	0.001	
N2986-04MS	42.528	0.0	0.030	

96% (90-110) 12 5/31/22

91% (90-110) 99% (90-110) 12 5/31/22

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Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
N2986-04MSD	42.733	0.0	0.030	
CCV6	245.427	0.0	0.164	
CCB6	-0.838	0.0	0.001	
N2986-05	-0.888	0.0	0.001	
N2986-06	-0.976	0.0	0.001	
N2986-07	-0.917	0.0	0.001	
N2986-08	-0.714	0.0	0.001	
N2986-09	-0.078	0.0	0.002	
N2986-14	-1.151	0.0	0.001	
N2953-04	-0.880	0.0	0.001	
CCV7	265.424	0.0	0.177	
CCB7	-0.794	0.0	0.001	
N2953-05	0.878	0.0	0.002	
N2953-05DUP	1.466	0.0	0.003	
N2953-06MS	43.611	0.0	0.031	
N2953-07MSD	44.138	0.0	0.031	
LOWPB145161	10.798	0.0	0.009	107% (90-110)
CCV8	251.912	0.0	0.169	12 5/31/22
CCB8	-1.134	0.0	0.001	

N	74
Mean	49.306
SD	107.3925
CV%	217.81

Aquakem v. 7.2AQ1

Results from time period:

Tue May 31 14:41:21 2022

Tue May 31 16:03:12 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	-0.9293	µg/l	5/31/2022 12:45:27
5.0PPBCN	A	Total CN	P	3.837	µg/l	5/31/2022 12:45:28
10PPBCN	A	Total CN	P	9.0132	µg/l	5/31/2022 12:45:29
50PPBCN	A	Total CN	P	50.0872	µg/l	5/31/2022 12:45:30
100PPBCN	A	Total CN	P	101.6349	µg/l	5/31/2022 12:45:31
250PPBCN	A	Total CN	P	253.3225	µg/l	5/31/2022 12:45:32
500PPBCN	A	Total CN	P	498.0344	µg/l	5/31/2022 12:45:33
ICV1	S	Total CN	P	95.3396	µg/l	5/31/2022 14:41:22
ICB1	S	Total CN	P	-0.4473	µg/l	5/31/2022 14:41:24
CCV1	S	Total CN	P	246.028	µg/l	5/31/2022 14:41:26
CCB1	S	Total CN	P	-0.4059	µg/l	5/31/2022 14:41:27
PB145141BL	S	Total CN	P	-0.5149	µg/l	5/31/2022 14:41:29
PB145141BS	S	Total CN	P	96.8987	µg/l	5/31/2022 14:41:31
N2953-01	S	Total CN	P	-0.9899	µg/l	5/31/2022 14:48:54
N2953-02	S	Total CN	P	-0.303	µg/l	5/31/2022 14:48:55
N2953-03	S	Total CN	P	-1.1276	µg/l	5/31/2022 14:48:56
N2953-08	S	Total CN	P	-1.2707	µg/l	5/31/2022 14:49:03
CCV2	S	Total CN	P	237.0087	µg/l	5/31/2022 14:56:31
CCB2	S	Total CN	P	-0.6538	µg/l	5/31/2022 14:56:32
N2953-09	S	Total CN	P	-0.3674	µg/l	5/31/2022 14:56:33
N2953-10	S	Total CN	P	-0.4555	µg/l	5/31/2022 14:56:34
N2953-11	S	Total CN	P	-0.3179	µg/l	5/31/2022 14:56:35
N2953-12	S	Total CN	P	-1.2846	µg/l	5/31/2022 14:56:36
N2953-12DUP	S	Total CN	P	-1.1943	µg/l	5/31/2022 14:56:37
N2953-13MS	S	Total CN	P	33.0956	µg/l	5/31/2022 14:56:38
N2953-14MSD	S	Total CN	P	32.7495	µg/l	5/31/2022 14:56:39
N2953-15	S	Total CN	P	-0.8619	µg/l	5/31/2022 15:01:18
N2953-26	S	Total CN	P	3.7819	µg/l	5/31/2022 15:01:19
PB145161BL	S	Total CN	P	-0.4144	µg/l	5/31/2022 15:01:20
CCV3	S	Total CN	P	260.7636	µg/l	5/31/2022 15:01:21
CCB3	S	Total CN	P	-0.3045	µg/l	5/31/2022 15:01:22
PB145161BS	S	Total CN	P	95.2546	µg/l	5/31/2022 15:08:53
HIGHPB145161	S	Total CN	P	481.9111	µg/l	5/31/2022 15:08:55
N2984-01	S	Total CN	P	-0.5071	µg/l	5/31/2022 15:08:56
N2984-02	S	Total CN	P	-0.1229	µg/l	5/31/2022 15:08:57
N2984-03	S	Total CN	P	-1.0911	µg/l	5/31/2022 15:08:58
N2984-04	S	Total CN	P	-1.0647	µg/l	5/31/2022 15:08:59
N2984-05	S	Total CN	P	-0.9099	µg/l	5/31/2022 15:09:00
N2984-06	S	Total CN	P	0.2589	µg/l	5/31/2022 15:09:01
N2984-11	S	Total CN	P	1.7731	µg/l	5/31/2022 15:09:02
CCV4	S	Total CN	P	245.4231	µg/l	5/31/2022 15:09:03
CCB4	S	Total CN	P	-0.8774	µg/l	5/31/2022 15:16:28

N2984-12	S	Total CN	P	-1.0507 µg/l	5/31/2022 15:16:29
N2984-13	S	Total CN	P	-0.4813 µg/l	5/31/2022 15:16:30
N2984-14	S	Total CN	P	-1.046 µg/l	5/31/2022 15:16:31
N2984-15	S	Total CN	P	-1.0376 µg/l	5/31/2022 15:16:32
N2984-16	S	Total CN	P	0.251 µg/l	5/31/2022 15:16:33
N2984-17	S	Total CN	P	-0.9518 µg/l	5/31/2022 15:16:34
N2984-18	S	Total CN	P	-1.099 µg/l	5/31/2022 15:16:35
N2984-19	S	Total CN	P	-0.9803 µg/l	5/31/2022 15:16:36
N2984-19DUP	S	Total CN	P	-0.9613 µg/l	5/31/2022 15:16:37
N2984-19MS	S	Total CN	P	30.8812 µg/l	5/31/2022 15:16:38
CCV5	S	Total CN	P	239.6769 µg/l	5/31/2022 15:24:03
CCB5	S	Total CN	P	-0.3765 µg/l	5/31/2022 15:24:04
N2984-19MSD	S	Total CN	P	30.4571 µg/l	5/31/2022 15:24:05
PB145194BL	S	Total CN	P	-1.1054 µg/l	5/31/2022 15:24:08
PB145194BS	S	Total CN	P	98.5715 µg/l	5/31/2022 15:24:09
LOWPB145194	S	Total CN	P	9.1733 µg/l	5/31/2022 15:24:10
HIGHPB145194	S	Total CN	P	493.9664 µg/l	5/31/2022 15:24:11
N2986-04	S	Total CN	P	0.2003 µg/l	5/31/2022 15:24:12
N2986-04DUP	S	Total CN	P	-0.8041 µg/l	5/31/2022 15:24:13
N2986-04MS	S	Total CN	P	42.528 µg/l	5/31/2022 15:31:35
N2986-04MSD	S	Total CN	P	42.7326 µg/l	5/31/2022 15:31:36
CCV6	S	Total CN	P	245.4271 µg/l	5/31/2022 15:31:39
CCB6	S	Total CN	P	-0.8376 µg/l	5/31/2022 15:31:40
N2986-05	S	Total CN	P	-0.8883 µg/l	5/31/2022 15:31:41
N2986-06	S	Total CN	P	-0.9764 µg/l	5/31/2022 15:31:42
N2986-07	S	Total CN	P	-0.9167 µg/l	5/31/2022 15:31:43
N2986-08	S	Total CN	P	-0.7136 µg/l	5/31/2022 15:31:44
N2986-09	S	Total CN	P	-0.0782 µg/l	5/31/2022 15:31:45
N2986-14	S	Total CN	P	-1.1513 µg/l	5/31/2022 15:35:54
N2953-04	S	Total CN	P	-0.88 µg/l	5/31/2022 15:35:55
CCV7	S	Total CN	P	265.4243 µg/l	5/31/2022 15:35:56
CCB7	S	Total CN	P	-0.7944 µg/l	5/31/2022 15:35:57
N2953-05	S	Total CN	P	0.8779 µg/l	5/31/2022 16:03:05
N2953-05DUP	S	Total CN	P	1.4658 µg/l	5/31/2022 16:03:06
N2953-06MS	S	Total CN	P	43.6115 µg/l	5/31/2022 16:03:07
N2953-07MSD	S	Total CN	P	44.1381 µg/l	5/31/2022 16:03:08
LOWPB145161	S	Total CN	P	10.7979 µg/l	5/31/2022 16:03:09
CCV8	S	Total CN	P	251.9122 µg/l	5/31/2022 16:03:11
CCB8	S	Total CN	P	-1.1338 µg/l	5/31/2022 16:03:12

20/2

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12 Instrument ID : Konelab

5/31/2022 12:54

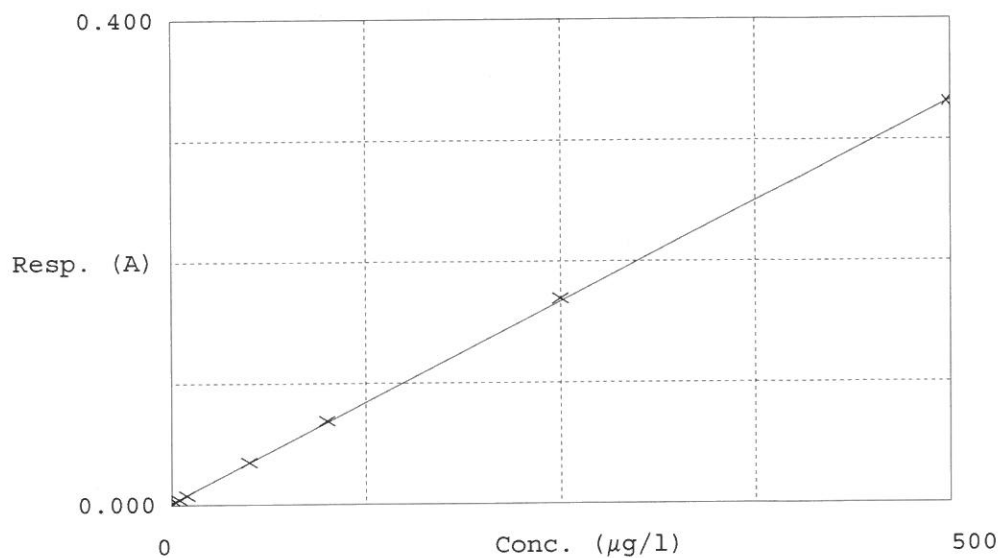
Test Total CN

Accepted 5/31/2022 12:54

Factor 1510
Bias 0.002

Coeff. of det. 0.999899

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.9293	0.0000	-
2	5.0PPBCN	0.004	3.8370	5.0000	-23.3
3	10PPBCN	0.008	9.0132	10.0000	-9.9
4	50PPBCN	0.035	50.0872	50.0000	0.2
5	100PPBCN	0.069	101.6349	100.0000	1.6
6	250PPBCN	0.169	253.3225	250.0000	1.3
7	500PPBCN	0.331	498.0344	500.0000	-0.4

12
5/31/22