

LB114256

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

Reviewed by : AM Instrument ID : Konelab

5/3/2021 15:35

Test: Total CN

Sample Id	Result ^{µg/L}	Dil. 1 +	Response	Errors
ICV1	96.352	0.0	0.077	
ICB1	1.686	0.0	0.001	
CCV1	242.484	0.0	0.196	
CCB1	1.858	0.0	0.001	
PB136128BL	1.729	0.0	0.001	
PB136128BS	96.840	0.0	0.078	
LOWPB136128	10.766	0.0	0.008	
HIGHPB136128	519.737	0.0	0.420	
M2214-01	2157.226	0.0	1.746	
M2217-15	3.190	0.0	0.002	
M2217-15DUP	3.083	0.0	0.002	
M2217-16MS	40.857	0.0	0.033	
M2217-16MSD (17MSD)	41.137	0.0	0.033	
M2217-18	0.958	0.0	0.000	
CCV2	243.200	0.0	0.196	
CCB2	2.442	0.0	0.001	
M2217-19	2.259	0.0	0.001	
M2217-19DUP	1.822	0.0	0.001	
M2217-20MS	40.812	0.0	0.032	
M2217-21MSD	41.408	0.0	0.033	
M2217-22	2.452	0.0	0.001	
M2229-01	2.850	0.0	0.002	
M2234-01	1.671	0.0	0.001	
M2236-02	1.732	0.0	0.001	
M2242-01	1.717	0.0	0.001	
CCV3	245.112	0.0	0.198	
CCB3	1.994	0.0	0.001	
M2214-04DLX10	220.478	0.0	0.178	
CCV4	244.867	0.0	0.198	
CCB4	1.566	0.0	0.001	
N	30			
Mean	142.476			
SD	399.4373			
CV%	280.35			

Low/ High Recoveries (%):

Test limit high → 107.7 (90-110)
Test limit high → 103.9 (90-110)

05/03/2021
AM

AM
5/14/21

Aquakem v. 7.2AQ1

Results from time period:

Mon May 03 11:39:23 2021

Mon May 03 15:30:24 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.0348	µg/l	5/3/2021 11:58:10	
5.0PPBCN	A	Total CN	P	5.6164	µg/l	5/3/2021 11:58:11	
10PPBCN	A	Total CN	P	10.4426	µg/l	5/3/2021 11:58:12	
50PPBCN	A	Total CN	P	51.1926	µg/l	5/3/2021 11:58:13	
100PPBCN	A	Total CN	P	98.6085	µg/l	5/3/2021 11:58:14	
250PPBCN	A	Total CN	P	245.9221	µg/l	5/3/2021 11:58:15	
500PPBCN	A	Total CN	P	502.183	µg/l	5/3/2021 11:58:16	
ICV1	S	Total CN	P	96.3522	µg/l	5/3/2021 14:34:39	
ICB1	S	Total CN	P	1.6863	µg/l	5/3/2021 14:34:41	
CCV1	S	Total CN	P	242.4839	µg/l	5/3/2021 14:34:43	
CCB1	S	Total CN	P	1.8578	µg/l	5/3/2021 14:34:45	
PB136128BL	S	Total CN	P	1.7291	µg/l	5/3/2021 14:34:46	
PB136128BS	S	Total CN	P	96.8395	µg/l	5/3/2021 14:34:48	
LOWPB136128	S	Total CN	P	10.7657	µg/l	5/3/2021 14:38:29	
HIGHPB136128	S	Total CN	P	519.7375	µg/l	5/3/2021 14:38:31	
M2214-01	S	Total CN	P	2157.226	µg/l	5/3/2021 14:58:26	
M2217-15	S	Total CN	P	3.1896	µg/l	5/3/2021 14:58:27	
M2217-15DUP	S	Total CN	P	3.0829	µg/l	5/3/2021 14:58:28	
M2217-16MS	S	Total CN	P	40.8569	µg/l	5/3/2021 14:58:29	
M2217-17MSD	S	Total CN	P	41.1374	µg/l	5/3/2021 14:58:30	
M2217-18	S	Total CN	P	0.9584	µg/l	5/3/2021 14:58:33	
CCV2	S	Total CN	P	243.1995	µg/l	5/3/2021 14:58:34	
CCB2	S	Total CN	P	2.4421	µg/l	5/3/2021 14:58:35	
M2217-19	S	Total CN	P	2.2593	µg/l	5/3/2021 14:58:36	
M2217-19DUP	S	Total CN	P	1.8221	µg/l	5/3/2021 15:05:33	
M2217-20MS	S	Total CN	P	40.8118	µg/l	5/3/2021 15:05:34	
M2217-21MSD	S	Total CN	P	41.4083	µg/l	5/3/2021 15:05:35	
M2217-22	S	Total CN	P	2.4517	µg/l	5/3/2021 15:05:36	
M2229-01	S	Total CN	P	2.8502	µg/l	5/3/2021 15:05:37	
M2234-01	S	Total CN	P	1.671	µg/l	5/3/2021 15:05:38	
M2236-02	S	Total CN	P	1.7322	µg/l	5/3/2021 15:05:39	
M2242-01	S	Total CN	P	1.7169	µg/l	5/3/2021 15:05:40	
CCV3	S	Total CN	P	245.1116	µg/l	5/3/2021 15:05:41	
CCB3	S	Total CN	P	1.9937	µg/l	5/3/2021 15:05:42	
M2214-04DLX10	S	Total CN	P	220.4775	µg/l	5/3/2021 15:30:17	
CCV4	S	Total CN	P	244.8668	µg/l	5/3/2021 15:30:21	
CCB4	S	Total CN	P	1.5658	µg/l	5/3/2021 15:30:24	

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Reviewed by : AM Instrument ID : Konelab

5/3/2021 12:01

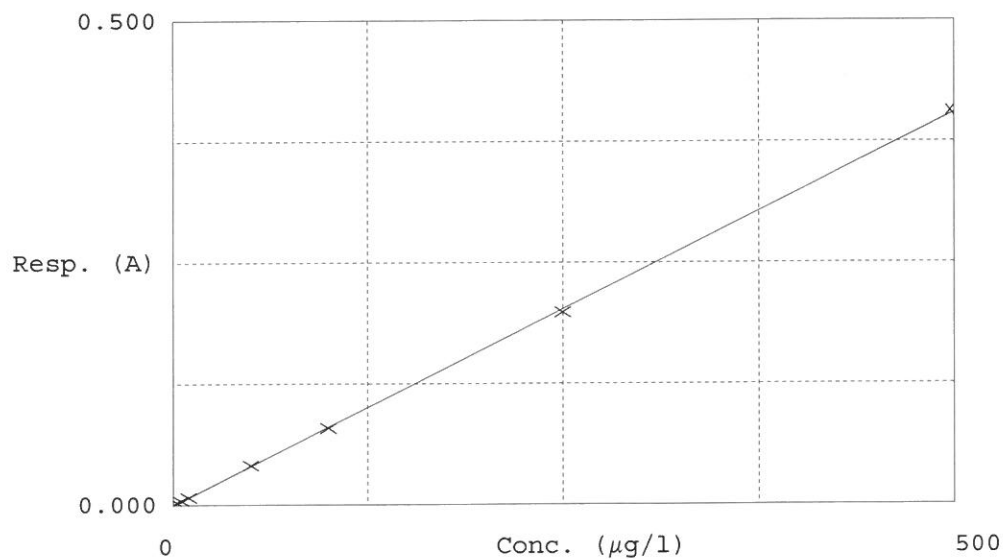
Test Total CN

Accepted 5/3/2021 12:01

Factor 1235
Bias -0.001

Coeff. of det. 0.999872

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.000	1.0348	0.0000	12.3
2	5.0PPBCN	0.004	5.6164	5.0000	4.4
3	10PPBCN	0.008	10.4426	10.0000	2.4
4	50PPBCN	0.041	51.1926	50.0000	-1.4
5	100PPBCN	0.079	98.6085	100.0000	-1.4
6	250PPBCN	0.199	245.9221	250.0000	0.4
7	500PPBCN	0.406	502.1830	500.0000	

5/03/2021
AM