

213119381

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

Reviewed by : 12 Instrument ID : Konelab

3/28/2022 15:25

Test: Total CN

Sample Id	<i>W/L</i> Result	Dil. 1 +	Response	Errors
ICV1	95.780	0.0	0.085	
ICB1	0.465	0.0	0.001	
CCV1	243.237	0.0	0.215	
CCB1	-0.212	0.0	0.001	
PB143695BL	0.112	0.0	0.001	
PB143695BS	94.842	0.0	0.084	
LOWPB143695	9.881	0.0	0.010	
HIGHPB143695	481.119	0.0	0.425	
N2142-01	3.155	0.0	0.004	
N2142-01DUP	2.569	0.0	0.003	
N2107-02	0.392	0.0	0.001	
N2123-01	72.489	0.0	0.065	Blank resp. high
CCV2	237.862	0.0	0.210	
CCB2	0.148	0.0	0.001	
N2123-02	58.665	0.0	0.053	Blank resp. high
PB143696BL	-0.068	0.0	0.001	
PB143696BS	94.953	0.0	0.085	
N2123-04	10.082	0.0	0.010	
N2123-04DUP	10.134	0.0	0.010	
N2123-04MS	42.461	0.0	0.038	
N2123-04MSD	41.886	0.0	0.038	
N2123-05	9.918	0.0	0.010	
N2142-01MS	42.838	0.0	0.039	
N2142-01MSD	42.952	0.0	0.039	
CCV3	249.844	0.0	0.221	
CCB3	0.086	0.0	0.001	

N	26
Mean	70.984
SD	113.5197
CV%	159.92

Aquakem v. 7.2AQ1

Results from time period:

Mon Mar 28 14:33:33 2022

Mon Mar 28 15:21:55 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.2925	µg/l	3/28/2022 13:06:27	
5.OPPBCN	A	Total CN	P	4.0567	µg/l	3/28/2022 13:06:28	
10PPBCN	A	Total CN	P	9.6489	µg/l	3/28/2022 13:06:29	
50PPBCN	A	Total CN	P	50.1886	µg/l	3/28/2022 13:06:30	
100PPBCN	A	Total CN	P	100.375	µg/l	3/28/2022 13:06:31	
250PPBCN	A	Total CN	P	252.2014	µg/l	3/28/2022 13:06:32	
500PPBCN	A	Total CN	P	498.8219	µg/l	3/28/2022 13:06:33	
ICV1	S	Total CN	P	95.7798	µg/l	3/28/2022 14:33:34	
ICB1	S	Total CN	P	0.4646	µg/l	3/28/2022 14:33:35	
CCV1	S	Total CN	P	243.2373	µg/l	3/28/2022 14:33:38	
CCB1	S	Total CN	P	-0.2124	µg/l	3/28/2022 14:33:39	
PB143695BL	S	Total CN	P	0.112	µg/l	3/28/2022 14:33:42	
PB143695BS	S	Total CN	P	94.8419	µg/l	3/28/2022 14:41:05	
LOWPB143695	S	Total CN	P	9.8814	µg/l	3/28/2022 14:41:06	
HIGHPB143695	S	Total CN	P	481.1192	µg/l	3/28/2022 14:41:08	
N2142-01	S	Total CN	P	3.1551	µg/l	3/28/2022 14:41:10	
N2142-01DUP	S	Total CN	P	2.5687	µg/l	3/28/2022 14:41:11	
N2107-02	S	Total CN	P	0.3925	µg/l	3/28/2022 14:48:40	
N2123-01	S	Total CN	P	72.4887	µg/l	3/28/2022 14:48:41	
CCV2	S	Total CN	P	237.862	µg/l	3/28/2022 14:48:42	
CCB2	S	Total CN	P	0.1485	µg/l	3/28/2022 14:48:43	
N2123-02	S	Total CN	P	58.6651	µg/l	3/28/2022 14:48:44	
PB143696BL	S	Total CN	P	-0.0679	µg/l	3/28/2022 14:48:45	
PB143696BS	S	Total CN	P	94.9527	µg/l	3/28/2022 14:48:46	
N2123-04	S	Total CN	P	10.082	µg/l	3/28/2022 14:48:47	
N2123-04DUP	S	Total CN	P	10.1341	µg/l	3/28/2022 14:48:48	
N2123-04MS	S	Total CN	P	42.4609	µg/l	3/28/2022 14:48:49	
N2123-04MSD	S	Total CN	P	41.8863	µg/l	3/28/2022 14:48:50	
N2123-05	S	Total CN	P	9.9182	µg/l	3/28/2022 14:53:29	
N2142-01MS	S	Total CN	P	42.8383	µg/l	3/28/2022 15:21:48	
N2142-01MSD	S	Total CN	P	42.9519	µg/l	3/28/2022 15:21:49	
CCV3	S	Total CN	P	249.8438	µg/l	3/28/2022 15:21:54	
CCB3	S	Total CN	P	0.086	µg/l	3/28/2022 15:21:55	

Calibration results

Aquakem 7.2AQ1

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3/28/2022 13:07

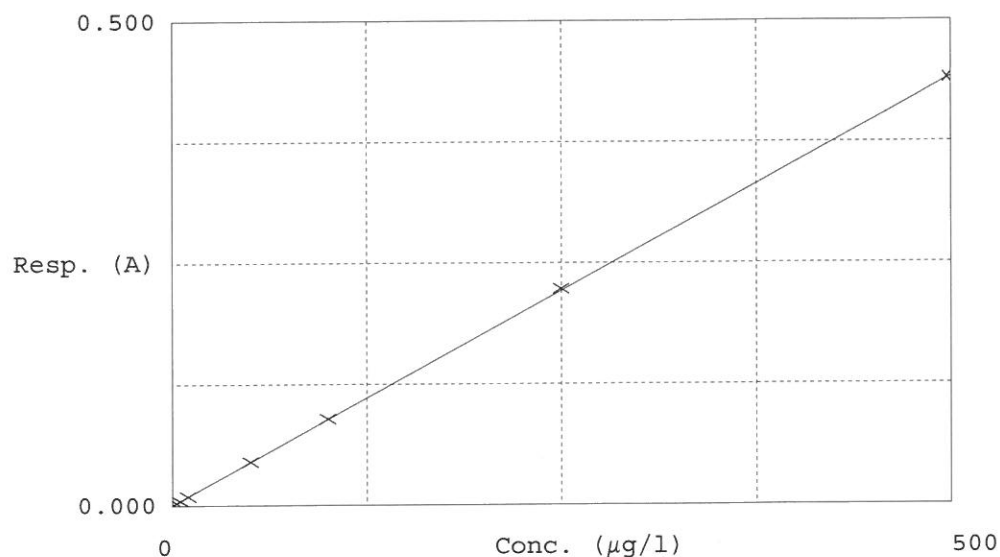
Test Total CN

Accepted 3/28/2022 13:07

Factor 1135
Bias 0.001

Coeff. of det. 0.999963

Errors



	Calibrator	Response	Calc. con.	Conc.	<u>Re</u> Errors
1	0.0PPBCN	0.001	-0.2925	0.0000	-
2	5.0PPBCN	0.004	4.0567	5.0000	-18.9
3	10PPBCN	0.009	9.6489	10.0000	-3.5
4	50PPBCN	0.045	50.1886	50.0000	0.4
5	100PPBCN	0.089	100.3750	100.0000	0.5
6	250PPBCN	0.223	252.2014	250.0000	0.9
7	500PPBCN	0.440	498.8219	500.0000	-0.2

12 3/28/22