

LB126070

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

6/20/2023 12:27 Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.906	0.0	0.068	
ICB1	2.099	0.0	0.002	
CCV1	247.263	0.0	0.180	
CCB1	1.929	0.0	0.002	
PB153616BL	1.870	0.0	0.002	
O3262-02	1.770	0.0	0.002	
O3262-02DUP	1.725	0.0	0.002	
O3262-05	1.854	0.0	0.002	
O3262-08	1.562	0.0	0.001	
O3282-02	1.746	0.0	0.002	
O3282-07	1.581	0.0	0.002	
O3289-03	1.584	0.0	0.002	
O3289-06	1.559	0.0	0.001	
O3289-09	1.860	0.0	0.002	
CCV2	249.909	0.0	0.182	
CCB2	1.887	0.0	0.002	
O3289-12	1.660	0.0	0.002	
O3289-14	1.710	0.0	0.002	
O3289-18	2.469	0.0	0.002	
O3289-21	1.741	0.0	0.002	
O3289-24	1.763	0.0	0.002	
O3296-02	1.648	0.0	0.002	
O3296-08	1.581	0.0	0.002	
O3296-14	1.288	0.0	0.001	
O3296-20	1.387	0.0	0.001	
O3289-11	1.781	0.0	0.002	
CCV3	252.310	0.0	0.184	
CCB3	1.983	0.0	0.002	
O3297-02	1.511	0.0	0.001	
PB153617BL	1.364	0.0	0.001	
O3298-02	1.539	0.0	0.001	
O3298-02DUP	1.722	0.0	0.002	
O3298-08	1.604	0.0	0.002	
O3308-02	1.872	0.0	0.002	
O3308-05	1.849	0.0	0.002	
O3320-02	1.964	0.0	0.002	
O3320-05	1.716	0.0	0.002	
O3320-17	1.785	0.0	0.002	
CCV4	249.858	0.0	0.182	
CCB4	2.514	0.0	0.002	
O3320-08	1.644	0.0	0.002	
O3320-20	1.773	0.0	0.002	
O3321-02	1.935	0.0	0.002	
O3321-05	1.376	0.0	0.001	
O3321-08	1.826	0.0	0.002	
O3321-11	1.572	0.0	0.001	
O3321-14	1.713	0.0	0.002	
O3320-14	1.914	0.0	0.002	
CCV5	248.829	0.0	0.181	
CCB5	1.782	0.0	0.002	
O3321-17	1.784	0.0	0.002	
O3330-02	2.027	0.0	0.002	
O3330-08	2.114	0.0	0.002	
O3330-14	2.107	0.0	0.002	
PB153618BL	1.843	0.0	0.002	

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Sample Id	^{mp/L} Result	Dil. 1 +	Response	Errors
O3327-02	2.190	0.0	0.002	
O3327-02DUP	1.851	0.0	0.002	
O3327-08	1.991	0.0	0.002	
O3327-14	1.962	0.0	0.002	
O3327-20	1.862	0.0	0.002	
CCV6	244.206	0.0	0.178	
CCB6	2.153	0.0	0.002	
O3328-02	2.187	0.0	0.002	
O3328-08	2.091	0.0	0.002	
O3328-14	2.050	0.0	0.002	
O3328-20	2.103	0.0	0.002	
O3329-02	1.838	0.0	0.002	
O3329-08	1.892	0.0	0.002	
O3329-14	1.574	0.0	0.001	
O3329-20	1.429	0.0	0.001	
O3333-02	1.374	0.0	0.001	
O3320-11	1.372	0.0	0.001	
CCV7	263.035	0.0	0.192	
CCB7	1.714	0.0	0.002	

N	74
Mean	26.579
SD	73.7447
CV%	277.46

Aquakem v. 7.2AQ1

Results from time period:

Tue Jun 20 09:47:06 2023

Tue Jun 20 12:11:23 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.6249	µg/l	6/20/2023 10:32:50	
5.0PPBCN	A	Total CN	P	5.6238	µg/l	6/20/2023 10:32:51	
10PPBCN	A	Total CN	P	9.9593	µg/l	6/20/2023 10:32:52	
50PPBCN	A	Total CN	P	45.8465	µg/l	6/20/2023 10:32:53	
100PPBCN	A	Total CN	P	97.7026	µg/l	6/20/2023 10:32:54	
250PPBCN	A	Total CN	P	256.7469	µg/l	6/20/2023 10:32:55	
500PPBCN	A	Total CN	P	497.4959	µg/l	6/20/2023 10:32:56	
ICV1	S	Total CN	P	92.9064	µg/l	6/20/2023 11:16:19	
ICB1	S	Total CN	P	2.0987	µg/l	6/20/2023 11:16:20	
CCV1	S	Total CN	P	247.2632	µg/l	6/20/2023 11:16:22	
CCB1	S	Total CN	P	1.9288	µg/l	6/20/2023 11:16:25	
PB153616BL	S	Total CN	P	1.87	µg/l	6/20/2023 11:16:27	
O3262-02	S	Total CN	P	1.7705	µg/l	6/20/2023 11:16:28	
O3262-02DUP	S	Total CN	P	1.7253	µg/l	6/20/2023 11:23:50	
O3262-05	S	Total CN	P	1.8544	µg/l	6/20/2023 11:23:51	
O3262-08	S	Total CN	P	1.5623	µg/l	6/20/2023 11:23:52	
O3282-02	S	Total CN	P	1.7456	µg/l	6/20/2023 11:23:53	
O3282-07	S	Total CN	P	1.5812	µg/l	6/20/2023 11:23:54	
O3289-03	S	Total CN	P	1.5836	µg/l	6/20/2023 11:23:55	
O3289-06	S	Total CN	P	1.5591	µg/l	6/20/2023 11:23:56	
O3289-09	S	Total CN	P	1.8596	µg/l	6/20/2023 11:23:57	
CCV2	S	Total CN	P	249.909	µg/l	6/20/2023 11:23:59	
CCB2	S	Total CN	P	1.8872	µg/l	6/20/2023 11:31:28	
O3289-12	S	Total CN	P	1.66	µg/l	6/20/2023 11:31:29	
O3289-14	S	Total CN	P	1.7096	µg/l	6/20/2023 11:31:30	
O3289-18	S	Total CN	P	2.4692	µg/l	6/20/2023 11:31:31	
O3289-21	S	Total CN	P	1.7409	µg/l	6/20/2023 11:31:32	
O3289-24	S	Total CN	P	1.7625	µg/l	6/20/2023 11:31:33	
O3296-02	S	Total CN	P	1.6482	µg/l	6/20/2023 11:31:34	
O3296-08	S	Total CN	P	1.5811	µg/l	6/20/2023 11:31:35	
O3296-14	S	Total CN	P	1.2878	µg/l	6/20/2023 11:31:36	
O3296-20	S	Total CN	P	1.3869	µg/l	6/20/2023 11:31:37	
O3289-11	S	Total CN	P	1.7805	µg/l	6/20/2023 11:31:38	
CCV3	S	Total CN	P	252.3098	µg/l	6/20/2023 11:36:15	
CCB3	S	Total CN	P	1.9827	µg/l	6/20/2023 11:36:16	
O3297-02	S	Total CN	P	1.5113	µg/l	6/20/2023 11:36:17	
PB153617BL	S	Total CN	P	1.364	µg/l	6/20/2023 11:36:18	
O3298-02	S	Total CN	P	1.5385	µg/l	6/20/2023 11:36:19	
O3298-02DUP	S	Total CN	P	1.7216	µg/l	6/20/2023 11:43:50	
O3298-08	S	Total CN	P	1.6043	µg/l	6/20/2023 11:43:51	
O3308-02	S	Total CN	P	1.8716	µg/l	6/20/2023 11:43:52	
O3308-05	S	Total CN	P	1.8491	µg/l	6/20/2023 11:43:53	

O3320-02	S	Total CN	P	1.964 µg/l	6/20/2023 11:43:54
O3320-05	S	Total CN	P	1.7163 µg/l	6/20/2023 11:43:55
O3320-17	S	Total CN	P	1.7847 µg/l	6/20/2023 11:43:56
CCV4	S	Total CN	P	249.8576 µg/l	6/20/2023 11:43:58
CCB4	S	Total CN	P	2.5144 µg/l	6/20/2023 11:43:59
O3320-08	S	Total CN	P	1.6439 µg/l	6/20/2023 11:44:00
O3320-20	S	Total CN	P	1.773 µg/l	6/20/2023 11:51:28
O3321-02	S	Total CN	P	1.9354 µg/l	6/20/2023 11:51:29
O3321-05	S	Total CN	P	1.3761 µg/l	6/20/2023 11:51:30
O3321-08	S	Total CN	P	1.8256 µg/l	6/20/2023 11:51:31
O3321-11	S	Total CN	P	1.5721 µg/l	6/20/2023 11:51:32
O3321-14	S	Total CN	P	1.7128 µg/l	6/20/2023 11:51:33
O3320-14	S	Total CN	P	1.9141 µg/l	6/20/2023 11:51:34
CCV5	S	Total CN	P	248.8292 µg/l	6/20/2023 11:51:35
CCB5	S	Total CN	P	1.782 µg/l	6/20/2023 11:58:57
O3321-17	S	Total CN	P	1.7836 µg/l	6/20/2023 11:58:58
O3330-02	S	Total CN	P	2.0273 µg/l	6/20/2023 11:58:59
O3330-08	S	Total CN	P	2.1139 µg/l	6/20/2023 11:59:00
O3330-14	S	Total CN	P	2.1066 µg/l	6/20/2023 11:59:01
PB153618BL	S	Total CN	P	1.8431 µg/l	6/20/2023 11:59:02
O3327-02	S	Total CN	P	2.1905 µg/l	6/20/2023 11:59:03
O3327-02DUP	S	Total CN	P	1.851 µg/l	6/20/2023 11:59:04
O3327-08	S	Total CN	P	1.9909 µg/l	6/20/2023 11:59:05
O3327-14	S	Total CN	P	1.9625 µg/l	6/20/2023 11:59:06
O3327-20	S	Total CN	P	1.8617 µg/l	6/20/2023 11:59:07
CCV6	S	Total CN	P	244.2065 µg/l	6/20/2023 12:06:33
CCB6	S	Total CN	P	2.1531 µg/l	6/20/2023 12:06:34
O3328-02	S	Total CN	P	2.1867 µg/l	6/20/2023 12:06:35
O3328-08	S	Total CN	P	2.0913 µg/l	6/20/2023 12:06:36
O3328-14	S	Total CN	P	2.0497 µg/l	6/20/2023 12:06:37
O3328-20	S	Total CN	P	2.1031 µg/l	6/20/2023 12:06:38
O3329-02	S	Total CN	P	1.8383 µg/l	6/20/2023 12:06:39
O3329-08	S	Total CN	P	1.892 µg/l	6/20/2023 12:06:40
O3329-14	S	Total CN	P	1.5744 µg/l	6/20/2023 12:06:41
O3329-20	S	Total CN	P	1.4291 µg/l	6/20/2023 12:06:42
O3333-02	S	Total CN	P	1.3741 µg/l	6/20/2023 12:11:19
O3320-11	S	Total CN	P	1.372 µg/l	6/20/2023 12:11:20
CCV7	S	Total CN	P	263.0347 µg/l	6/20/2023 12:11:21
CCB7	S	Total CN	P	1.7144 µg/l	6/20/2023 12:11:22

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 284 Sheffield Street, Mountainside, NJ 07092

6/20/2023 10:33 Reviewed by : 12 Instrument ID : Konelab

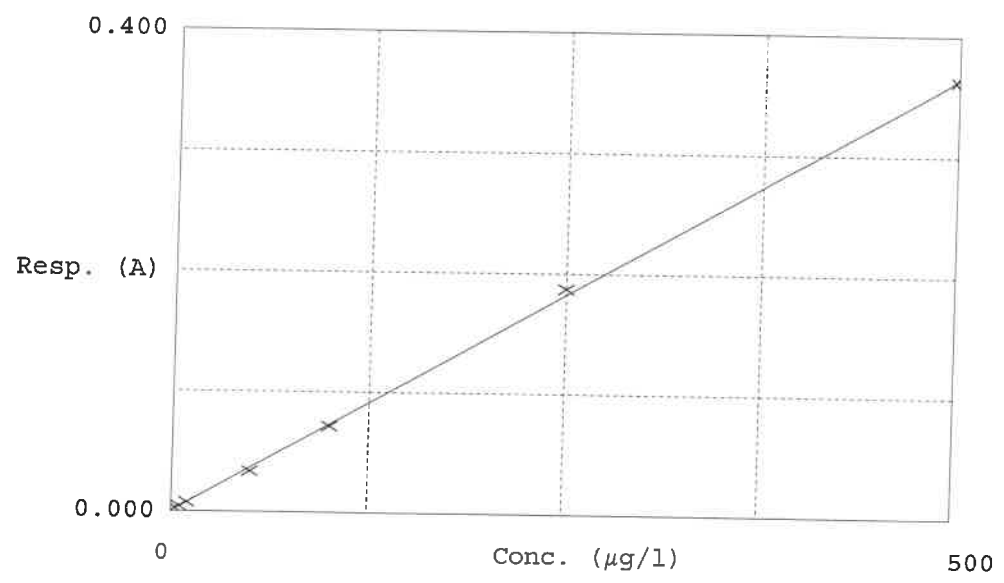
Test Total CN

Accepted 6/20/2023 10:33

Factor 1374
 Bias 0

Coeff. of det. 0.999624

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.6249	0.0000	-
2	5.0PPBCN	0.004	5.6238	5.0000	12.5
3	10PPBCN	0.008	9.9593	10.0000	-0.4
4	50PPBCN	0.034	45.8465	50.0000	-8.3
5	100PPBCN	0.071	97.7026	100.0000	-2.3
6	250PPBCN	0.187	256.7469	250.0000	2.7
7	500PPBCN	0.362	497.4959	500.0000	-2.5

12
 6/20/23