

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

4/25/2023 14:19

Reviewed by : 12

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.140	0.0	0.069	
ICB1	0.997	0.0	0.001	
CCV1	235.492	0.0	0.172	
CCB1	1.097	0.0	0.001	
PB152366BL	1.147	0.0	0.002	
PB152366BS	95.095	0.0	0.070	
LOWPB152366	10.077	0.0	0.008	
HIGHPB152366	477.508	0.0	0.348	
PB152391BL	0.957	0.0	0.001	
PB152391BS	97.504	0.0	0.072	
O2213-07RE	3.948	0.0	0.004	
O2213-08	5.447	0.0	0.005	
O2423-17	3.498	0.0	0.003	
CCV2	244.619	0.0	0.179	
CCB2	1.481	0.0	0.002	
O2423-17DUP	3.960	0.0	0.004	
O2427-05	1659.253	0.0	1.207	Test limit high
O2427-06	1716.681	0.0	1.249	Test limit high
O2427-07	1355.986	0.0	0.986	Test limit high
O2427-08	1196.330	0.0	0.870	Test limit high
O2427-09	220.126	0.0	0.161	
O2427-10	2937.080	0.0	2.136	Test limit high
O2427-11	3409.267	0.0	2.479	Test limit high
O2427-12	2665.892	0.0	1.939	Test limit high
O2427-12DUP	2646.898	0.0	1.925	Test limit high
CCV3	237.465	0.0	0.173	Test limit high
CCB3	1.549	0.0	0.002	
O2427-13MS	2513.402	0.0	1.828	Test limit high
O2427-14MSD	2502.695	0.0	1.820	Test limit high
O2448-02	3150.522	0.0	2.291	Test limit high
O2448-02DUP	3140.083	0.0	2.283	Test limit high
O2448-03MS	3144.137	0.0	2.286	Test limit high
O244804MSD	3215.673	0.0	2.338	Test limit high
O2448-05	2753.141	0.0	2.002	Test limit high
O2448-06	3004.122	0.0	2.185	Test limit high
O2448-07	2355.976	0.0	1.713	Test limit high
O2448-08	998.751	0.0	0.727	Test limit high
CCV4	242.093	0.0	0.177	Test limit high
CCB4	3.180	0.0	0.003	
O2448-09	3354.448	0.0	2.439	Test limit high
O2467-02	525.468	0.0	0.383	Test limit high
O2472-01	10.297	0.0	0.008	
O2477-01	0.925	0.0	0.001	
O2477-02	47.001	0.0	0.035	
O2477-03	43.084	0.0	0.032	
O2484-01	338.919	0.0	0.247	
CCV5	245.262	0.0	0.179	
CCB5	1.132	0.0	0.002	
O2427-05DLX5	312.974	0.0	0.228	
O2427-06DLX5	329.263	0.0	0.240	
O2427-07DLX5	257.051	0.0	0.188	
O2427-08DLX5	224.074	0.0	0.164	
O2427-10DLX10	283.098	0.0	0.206	
O2427-11DLX10	329.181	0.0	0.240	
O2427-12DLX10	252.021	0.0	0.184	

O2477-01	S	Total CN	P	0.9254 µg/l	4/25/2023 12:40:24
O2477-02	S	Total CN	P	47.0006 µg/l	4/25/2023 12:46:25
O2477-03	S	Total CN	P	43.084 µg/l	4/25/2023 12:46:26
O2484-01	S	Total CN	P	338.9191 µg/l	4/25/2023 12:46:27
CCV5	S	Total CN	P	245.2619 µg/l	4/25/2023 12:46:28
CCB5	S	Total CN	P	1.1322 µg/l	4/25/2023 12:46:29
O2427-05DLX5	S	Total CN	P	312.9737 µg/l	4/25/2023 13:44:05
O2427-06DLX5	S	Total CN	P	329.2626 µg/l	4/25/2023 13:44:06
O2427-07DLX5	S	Total CN	P	257.0508 µg/l	4/25/2023 13:44:07
O2427-08DLX5	S	Total CN	P	224.0737 µg/l	4/25/2023 13:44:08
O2427-10DLX10	S	Total CN	P	283.0978 µg/l	4/25/2023 13:44:09
O2427-11DLX10	S	Total CN	P	329.1808 µg/l	4/25/2023 13:44:10
O2427-12DLX10	S	Total CN	P	252.0208 µg/l	4/25/2023 13:44:11
O2448-02DLX10	S	Total CN	P	325.1346 µg/l	4/25/2023 13:44:12
O2448-05DLX10	S	Total CN	P	280.947 µg/l	4/25/2023 13:44:13
O2448-06DLX10	S	Total CN	P	308.4888 µg/l	4/25/2023 13:44:14
CCV6	S	Total CN	P	240.4063 µg/l	4/25/2023 13:44:15
CCB6	S	Total CN	P	1.3345 µg/l	4/25/2023 13:51:45
O2448-07DLX10	S	Total CN	P	235.7324 µg/l	4/25/2023 13:51:46
O2448-08DLX5	S	Total CN	P	201.4391 µg/l	4/25/2023 13:51:47
O2448-09DLX10	S	Total CN	P	333.043 µg/l	4/25/2023 13:51:48
O2467-02DLX2	S	Total CN	P	267.0588 µg/l	4/25/2023 13:55:57
O2213-07	S	Total CN	P	2.9441 µg/l	4/25/2023 14:17:39
O2472-01	S	Total CN	P	9.2043 µg/l	4/25/2023 14:17:41
O2477-01	S	Total CN	P	0.5485 µg/l	4/25/2023 14:17:42
O2477-02	S	Total CN	P	47.1419 µg/l	4/25/2023 14:17:43
O2477-03	S	Total CN	P	43.1138 µg/l	4/25/2023 14:17:44
O2484-01	S	Total CN	P	332.3052 µg/l	4/25/2023 14:17:45
CCV7	S	Total CN	P	239.8145 µg/l	4/25/2023 14:17:47
CCB7	S	Total CN	P	0.8128 µg/l	4/25/2023 14:17:49

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 25 12:04:42 2023

Tue Apr 25 14:17:49 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.639	µg/l	4/25/2023 9:41:36	
5.OPPBCN	A	Total CN	P	4.7741	µg/l	4/25/2023 9:41:37	
10PPBCN	A	Total CN	P	10.0614	µg/l	4/25/2023 9:41:38	
50PPBCN	A	Total CN	P	48.9797	µg/l	4/25/2023 9:41:39	
100PPBCN	A	Total CN	P	99.8946	µg/l	4/25/2023 9:41:40	
250PPBCN	A	Total CN	P	251.0542	µg/l	4/25/2023 9:41:41	
500PPBCN	A	Total CN	P	499.5971	µg/l	4/25/2023 9:41:42	
ICV1	S	Total CN	P	94.1402	µg/l	4/25/2023 12:04:42	
ICB1	S	Total CN	P	0.9965	µg/l	4/25/2023 12:04:45	
CCV1	S	Total CN	P	235.4923	µg/l	4/25/2023 12:04:46	
CCB1	S	Total CN	P	1.0974	µg/l	4/25/2023 12:04:49	
PB152366BL	S	Total CN	P	1.1469	µg/l	4/25/2023 12:04:50	
PB152366BS	S	Total CN	P	95.0945	µg/l	4/25/2023 12:12:18	
LOWPB152366	S	Total CN	P	10.0773	µg/l	4/25/2023 12:12:19	
HIGHPB152366	S	Total CN	P	477.5076	µg/l	4/25/2023 12:12:22	
PB152391BL	S	Total CN	P	0.9575	µg/l	4/25/2023 12:12:24	
PB152391BS	S	Total CN	P	97.5044	µg/l	4/25/2023 12:12:26	
O2213-07RE	S	Total CN	P	3.9482	µg/l	4/25/2023 12:19:49	
O2213-08	S	Total CN	P	5.4471	µg/l	4/25/2023 12:19:51	
O2423-17	S	Total CN	P	3.4982	µg/l	4/25/2023 12:19:53	
CCV2	S	Total CN	P	244.6194	µg/l	4/25/2023 12:19:54	
CCB2	S	Total CN	P	1.4814	µg/l	4/25/2023 12:19:55	
O2423-17DUP	S	Total CN	P	3.9597	µg/l	4/25/2023 12:19:56	
O2427-05	S	Total CN	P	1659.253	µg/l	4/25/2023 12:19:57	
O2427-06	S	Total CN	P	1716.681	µg/l	4/25/2023 12:19:58	
O2427-07	S	Total CN	P	1355.986	µg/l	4/25/2023 12:19:59	
O2427-08	S	Total CN	P	1196.33	µg/l	4/25/2023 12:25:07	
O2427-09	S	Total CN	P	220.1258	µg/l	4/25/2023 12:25:08	
O2427-10	S	Total CN	P	2937.08	µg/l	4/25/2023 12:25:09	
O2427-11	S	Total CN	P	3409.267	µg/l	4/25/2023 12:25:10	
O2427-12	S	Total CN	P	2665.892	µg/l	4/25/2023 12:25:11	
O2427-12DUP	S	Total CN	P	2646.898	µg/l	4/25/2023 12:25:12	
CCV3	S	Total CN	P	237.465	µg/l	4/25/2023 12:32:39	
CCB3	S	Total CN	P	1.5487	µg/l	4/25/2023 12:32:40	
O2427-13MS	S	Total CN	P	2513.402	µg/l	4/25/2023 12:32:43	
O2427-14MSD	S	Total CN	P	2502.695	µg/l	4/25/2023 12:32:44	
O2448-02	S	Total CN	P	3150.522	µg/l	4/25/2023 12:32:45	
O2448-02DUP	S	Total CN	P	3140.083	µg/l	4/25/2023 12:32:46	
O2448-03MS	S	Total CN	P	3144.138	µg/l	4/25/2023 12:32:49	
O244804MSD	S	Total CN	P	3215.673	µg/l	4/25/2023 12:40:14	
O2448-05	S	Total CN	P	2753.141	µg/l	4/25/2023 12:40:15	
O2448-06	S	Total CN	P	3004.122	µg/l	4/25/2023 12:40:16	

O2448-07	S	Total CN	P	2355.976 µg/l	4/25/2023 12:40:17
O2448-08	S	Total CN	P	998.7512 µg/l	4/25/2023 12:40:18
CCV4	S	Total CN	P	242.0931 µg/l	4/25/2023 12:40:19
CCB4	S	Total CN	P	3.1802 µg/l	4/25/2023 12:40:20
O2448-09	S	Total CN	P	3354.448 µg/l	4/25/2023 12:40:21
O2467-02	S	Total CN	P	525.4678 µg/l	4/25/2023 12:40:22
O2472-01	S	Total CN	P	10.2973 µg/l	4/25/2023 12:40:23
O2477-01	S	Total CN	P	0.9254 µg/l	4/25/2023 12:40:24
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CCV7	S	Total CN	P	239.8145 µg/l	4/25/2023 14:17:47
CCB7	S	Total CN	P	0.8128 µg/l	4/25/2023 14:17:49

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

4/25/2023 9:41 Reviewed by : 12 Instrument ID : Konelab

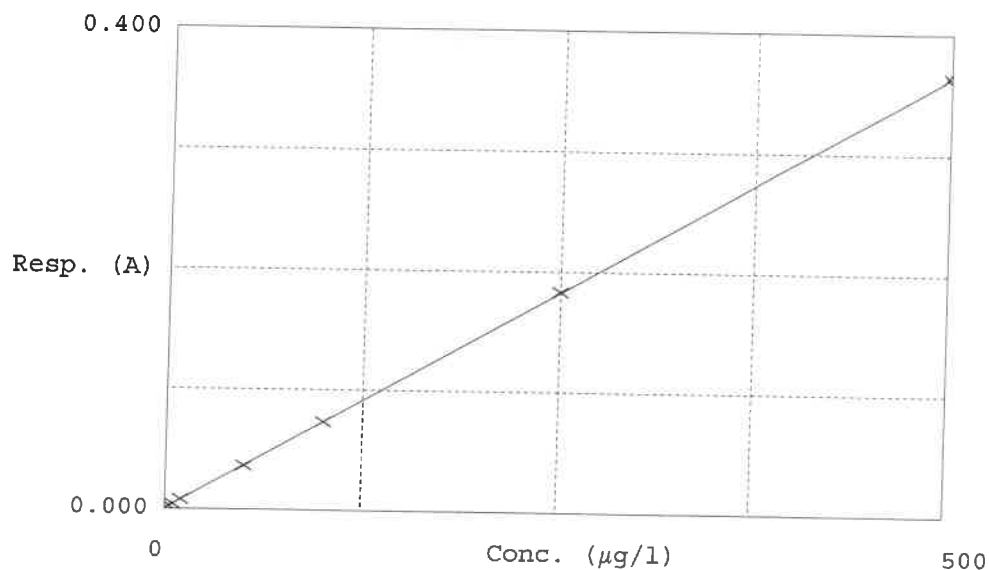
Test Total CN

Accepted 4/25/2023 9:41

Factor 1376
Bias 0.001

Coeff. of det. 0.999986

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.6390	0.0000	-
2	5.0PPBCN	0.004	4.7741	5.0000	-4.5
3	10PPBCN	0.008	10.0614	10.0000	0.6
4	50PPBCN	0.036	48.9797	50.0000	-2.0
5	100PPBCN	0.073	99.8946	100.0000	-0.1
6	250PPBCN	0.183	251.0542	250.0000	0.6
7	500PPBCN	0.364	499.5971	500.0000	-0.1

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4/25/23