

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

Reviewed by : 12 Instrument ID : Konelab

4/13/2023 14:18

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.663	0.0	0.068	
ICB1	0.467	0.0	0.002	
CCV1	242.197	0.0	0.172	
CCB1	0.620	0.0	0.002	
PB152085BL	0.742	0.0	0.002	
PB152085BS	96.084	0.0	0.069	
LOWPB152085	9.162	0.0	0.008	
HIGHPB152085	475.481	0.0	0.337	
O2260-01	142.331	0.0	0.102	
O2260-01DUP	145.272	0.0	0.104	
O2260-04	639.979	0.0	0.453	Test limit high
O2260-07	260.759	0.0	0.185	
CCV2	239.441	0.0	0.170	
CCB2	0.926	0.0	0.002	
O2260-10	216.324	0.0	0.154	
O2260-13	181.561	0.0	0.130	
O2283-01	3253.802	0.0	2.300	Test limit high
O2283-02	897.668	0.0	0.635	Test limit high
O2283-03	3092.615	0.0	2.186	Test limit high
O2283-04	559.111	0.0	0.396	Test limit high
O2283-05	891.954	0.0	0.631	Test limit high
O2283-06	1285.332	0.0	0.909	Test limit high
O2320-01	285.959	0.0	0.203	
O2321-01	20.502	0.0	0.016	
CCV3	238.808	0.0	0.170	
CCB3	0.290	0.0	0.001	
O2322-01	24.251	0.0	0.018	
O2324-01	0.099	0.0	0.001	
O2260-04DLX2	324.757	0.0	0.231	
O2283-01DLX10	321.934	0.0	0.229	
O2283-02DLX5	162.403	0.0	0.116	
O2283-03DLX10	302.636	0.0	0.215	
O2283-04DLX2	294.525	0.0	0.209	
O2283-04DLX5	166.041	0.0	0.119	
O2283-06DLX5	244.379	0.0	0.174	
CCV4	241.408	0.0	0.172	
CCB4	0.140	0.0	0.001	
O2260-01MS	179.721	0.0	0.128	
O2260-01MSD	182.459	0.0	0.130	
CCV5	248.765	0.0	0.177	
CCB5	0.380	0.0	0.001	

92% (90-110)
95% (90-110) 124/13/23

N 41
Mean 389.413
SD 694.3691
CV% 178.31

Aquakem v. 7.2AQ1

Results from time period:

Thu Apr 13 12:35:32 2023

Thu Apr 13 14:14:25 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat	Accept stat
0.0PPBCN	A	Total CN	P	-0.0248	µg/l	4/13/2023 10:37:10		MA
5.0PPBCN	A	Total CN	P	4.6043	µg/l	4/13/2023 10:37:11		MA
10PPBCN	A	Total CN	P	9.3786	µg/l	4/13/2023 10:37:12		MA
50PPBCN	A	Total CN	P	48.942	µg/l	4/13/2023 10:37:13		MA
100PPBCN	A	Total CN	P	100.9262	µg/l	4/13/2023 10:37:14		MA
250PPBCN	A	Total CN	P	252.4736	µg/l	4/13/2023 10:37:15		MA
500PPBCN	A	Total CN	P	498.7001	µg/l	4/13/2023 10:37:16		MA
ICV1	S	Total CN	P	94.663	µg/l	4/13/2023 12:35:33		MA
ICB1	S	Total CN	P	0.4665	µg/l	4/13/2023 12:35:34		MA
CCV1	S	Total CN	P	242.1966	µg/l	4/13/2023 12:35:37		MA
CCB1	S	Total CN	P	0.6197	µg/l	4/13/2023 12:35:39		MA
PB152085BL	S	Total CN	P	0.7415	µg/l	4/13/2023 12:35:41		MA
PB152085BS	S	Total CN	P	96.0843	µg/l	4/13/2023 12:35:42		MA
LOWPB152085	S	Total CN	P	9.1621	µg/l	4/13/2023 12:43:09		MA
HIGHPB152085	S	Total CN	P	475.481	µg/l	4/13/2023 12:43:11		MA
O2260-01	S	Total CN	P	142.3305	µg/l	4/13/2023 12:43:12		MA
O2260-01DUP	S	Total CN	P	145.2723	µg/l	4/13/2023 12:43:13		MA
O2260-04	S	Total CN	P	639.9786	µg/l	4/13/2023 12:50:39		MA
O2260-07	S	Total CN	P	260.7586	µg/l	4/13/2023 12:50:40		MA
CCV2	S	Total CN	P	239.4414	µg/l	4/13/2023 12:50:41		MA
CCB2	S	Total CN	P	0.9264	µg/l	4/13/2023 12:50:42		MA
O2260-10	S	Total CN	P	216.3243	µg/l	4/13/2023 12:50:43		MA
O2260-13	S	Total CN	P	181.5611	µg/l	4/13/2023 12:50:44		MA
O2283-01	S	Total CN	P	3253.803	µg/l	4/13/2023 12:50:45		MA
O2283-02	S	Total CN	P	897.6678	µg/l	4/13/2023 12:50:46		MA
O2283-03	S	Total CN	P	3092.615	µg/l	4/13/2023 12:50:47		MA
O2283-04	S	Total CN	P	559.111	µg/l	4/13/2023 12:50:48		MA
O2283-05	S	Total CN	P	891.9536	µg/l	4/13/2023 12:50:49		MA
O2283-06	S	Total CN	P	1285.332	µg/l	4/13/2023 12:57:46		MA
O2320-01	S	Total CN	P	285.9592	µg/l	4/13/2023 12:57:47		MA
O2321-01	S	Total CN	P	20.5015	µg/l	4/13/2023 12:57:48		MA
CCV3	S	Total CN	P	238.808	µg/l	4/13/2023 12:57:49		MA
CCB3	S	Total CN	P	0.2896	µg/l	4/13/2023 12:57:50		MA
O2322-01	S	Total CN	P	24.2515	µg/l	4/13/2023 12:57:51		MA
O2324-01	S	Total CN	P	0.0991	µg/l	4/13/2023 12:57:52		MA
O2260-04DLX2	S	Total CN	P	324.7568	µg/l	4/13/2023 13:47:50		MA
O2283-01DLX10	S	Total CN	P	321.9339	µg/l	4/13/2023 13:47:51		MA
O2283-02DLX5	S	Total CN	P	162.4031	µg/l	4/13/2023 13:47:52		MA
O2283-03DLX10	S	Total CN	P	302.6364	µg/l	4/13/2023 13:53:53		MA
O2283-04DLX2	S	Total CN	P	294.5254	µg/l	4/13/2023 13:53:54		MA
O2283-05DLX5	S	Total CN	P	166.0412	µg/l	4/13/2023 13:53:55		MA
O2283-06DLX5	S	Total CN	P	244.3786	µg/l	4/13/2023 13:53:56		MA
CCV4	S	Total CN	P	241.4085	µg/l	4/13/2023 13:53:58		MA
CCB4	S	Total CN	P	0.1405	µg/l	4/13/2023 13:53:59		MA
O2260-01MS	S	Total CN	P	179.7214	µg/l	4/13/2023 14:14:18		MA
O2260-01MSD	S	Total CN	P	182.4594	µg/l	4/13/2023 14:14:20		MA
CCV5	S	Total CN	P	248.7651	µg/l	4/13/2023 14:14:23		MA
CCB5	S	Total CN	P	0.3796	µg/l	4/13/2023 14:14:24		MA

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Reviewed by : 12 Instrument ID : Konelab

4/13/2023 10:40

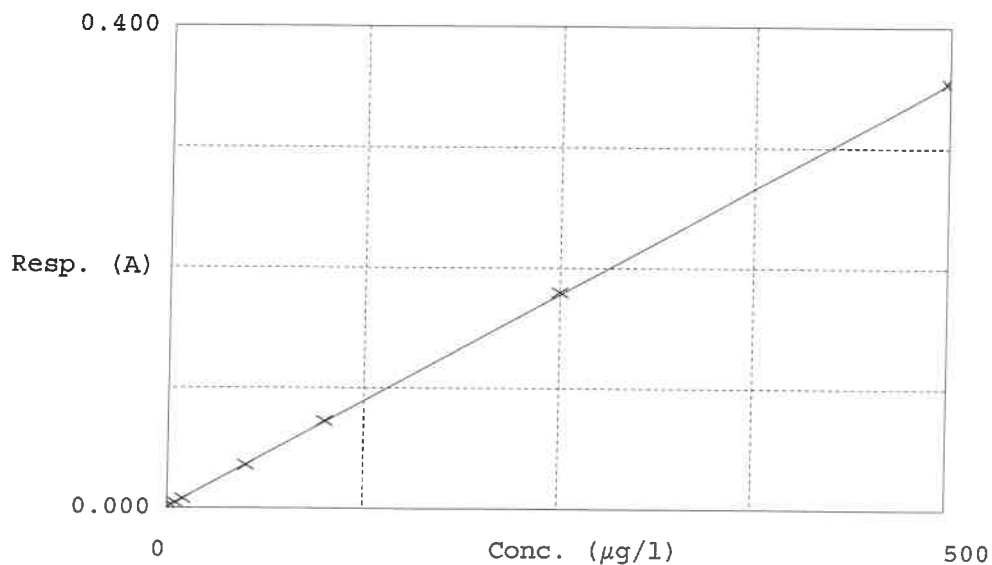
Test Total CN

Accepted 4/13/2023 10:40

Factor 1415
Bias 0.001

Coeff. of det. 0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.001	-0.0248	0.0000	~
2	5.0PPBCN	0.004	4.6043	5.0000	-7.9
3	10PPBCN	0.008	9.3786	10.0000	-6.2
4	50PPBCN	0.036	48.9420	50.0000	-2.1
5	100PPBCN	0.073	100.9262	100.0000	0.9
6	250PPBCN	0.180	252.4736	250.0000	1.0
7	500PPBCN	0.354	498.7001	500.0000	-0.3

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4/13/23