

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

Reviewed by : NF

Instrument ID : Konelab

8/13/2024 10:32

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.419	0.0	0.081	
ICB1	0.727	0.0	0.002	
CCV1	244.684	0.0	0.205	
CCB1	0.094	0.0	0.002	
PB162617BL	0.054	0.0	0.002	
PB162617BS	97.236	0.0	0.082	
LOWPB162617	9.660	0.0	0.010	
HIGHPB162617	482.501	0.0	0.402	
P3390-01	2.867	0.0	0.004	
P3390-01RE	4.243	0.0	0.005	
P3390-02	4.676	0.0	0.006	
P3519-03	1.872	0.0	0.003	
P3519-05	4.642	0.0	0.005	
P3519-07	2.115	0.0	0.003	
CCV2	241.522	0.0	0.202	
CCB2	0.074	0.0	0.002	
P3519-01	1.238	0.0	0.003	
P3519-01DUP	1.274	0.0	0.003	
P3519-01MS	36.779	0.0	0.032	
P3519-01MSD	36.869	0.0	0.032	
P3519-09	0.476	0.0	0.002	
P3519-11	1.538	0.0	0.003	
P3519-13	0.985	0.0	0.002	
P3519-17	-0.013	0.0	0.002	
P3519-19	-0.136	0.0	0.002	
P3519-21	0.055	0.0	0.002	
CCV3	238.267	0.0	0.200	
CCB3	0.042	0.0	0.002	
P3519-23	0.205	0.0	0.002	
P3519-25	0.013	0.0	0.002	
P3519-27	-0.319	0.0	0.001	
P3519-29	0.340	0.0	0.002	
PB162618BL	-0.088	0.0	0.002	
PB162618BS	92.845	0.0	0.079	
P3520-01	0.713	0.0	0.002	
P3520-01DUP	0.276	0.0	0.002	
P3520-01MS	36.744	0.0	0.032	
P3520-01MSD	36.770	0.0	0.032	
CCV4	242.901	0.0	0.203	
CCB4	0.360	0.0	0.002	
P3520-03	0.141	0.0	0.002	
P3520-05	0.141	0.0	0.002	
P3520-07	-0.126	0.0	0.002	
P3520-09	-0.050	0.0	0.002	
P3520-11	0.202	0.0	0.002	
P3520-13	0.145	0.0	0.002	
P3520-15	0.053	0.0	0.002	
P3520-17	0.243	0.0	0.002	
PB162646BL	0.087	0.0	0.002	
PB162646BS	97.298	0.0	0.082	
CCV5	245.818	0.0	0.206	
CCB5	0.263	0.0	0.002	
P3530-02	1.195	0.0	0.003	
P3530-02DUP	1.090	0.0	0.003	
P3530-03	2.361	0.0	0.004	

96.1% (90-110%)

96.4% (90-110%)

NF
08.13.2024

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Sample Id	Result	Dil. 1 +	Response	Errors
P3390-09	2.538	0.0	0.004	
P3390-09RE	4.529	0.0	0.005	
P3519-15	2.197	0.0	0.003	
P3530-02MS	37.559	0.0	0.033	
P3530-02MSD	37.473	0.0	0.033	
CCV6	251.074	0.0	0.210	
CCB6	0.173	0.0	0.002	

N	62
Mean	42.015
SD	92.8507
CV%	220.99

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 13 08:11:03 2024

Tue Aug 13 10:28:25 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.7948	µg/l	8/13/2024 8:28:19	
5.0PPBCN	A	Total CN	P	3.9983	µg/l	8/13/2024 8:28:20	
10PPBCN	A	Total CN	P	9.2447	µg/l	8/13/2024 8:28:21	
50PPBCN	A	Total CN	P	50.3351	µg/l	8/13/2024 8:28:22	
100PPBCN	A	Total CN	P	101.3438	µg/l	8/13/2024 8:28:23	
250PPBCN	A	Total CN	P	252.3001	µg/l	8/13/2024 8:28:24	
500PPBCN	A	Total CN	P	498.5728	µg/l	8/13/2024 8:28:25	
ICV1	S	Total CN	P	95.4192	µg/l	8/13/2024 9:43:47	
ICB1	S	Total CN	P	0.7267	µg/l	8/13/2024 9:43:49	
CCV1	S	Total CN	P	244.6844	µg/l	8/13/2024 9:43:51	
CCB1	S	Total CN	P	0.0938	µg/l	8/13/2024 9:43:52	
PB162617BL	S	Total CN	P	0.0535	µg/l	8/13/2024 9:43:54	
PB162617BS	S	Total CN	P	97.2362	µg/l	8/13/2024 9:43:56	
LOWPB162617	S	Total CN	P	9.6599	µg/l	8/13/2024 9:51:23	
HIGHPB162617	S	Total CN	P	482.501	µg/l	8/13/2024 9:51:24	
P3390-01	S	Total CN	P	2.8667	µg/l	8/13/2024 9:51:26	
P3390-01RE	S	Total CN	P	4.2429	µg/l	8/13/2024 9:51:29	
P3390-02	S	Total CN	P	4.6759	µg/l	8/13/2024 9:51:30	
P3519-03	S	Total CN	P	1.8719	µg/l	8/13/2024 9:58:56	
P3519-05	S	Total CN	P	4.6425	µg/l	8/13/2024 9:58:57	
P3519-07	S	Total CN	P	2.1151	µg/l	8/13/2024 9:58:58	
CCV2	S	Total CN	P	241.522	µg/l	8/13/2024 9:58:59	
CCB2	S	Total CN	P	0.074	µg/l	8/13/2024 9:59:00	
P3519-01	S	Total CN	P	1.2385	µg/l	8/13/2024 9:59:01	
P3519-01DUP	S	Total CN	P	1.2743	µg/l	8/13/2024 9:59:02	
P3519-01MS	S	Total CN	P	36.7789	µg/l	8/13/2024 9:59:03	
P3519-01MSD	S	Total CN	P	36.8692	µg/l	8/13/2024 9:59:04	
P3519-09	S	Total CN	P	0.4756	µg/l	8/13/2024 9:59:05	
P3519-11	S	Total CN	P	1.5381	µg/l	8/13/2024 9:59:06	
P3519-13	S	Total CN	P	0.9851	µg/l	8/13/2024 10:06:31	
P3519-17	S	Total CN	P	-0.0135	µg/l	8/13/2024 10:06:32	
P3519-19	S	Total CN	P	-0.1359	µg/l	8/13/2024 10:06:33	
P3519-21	S	Total CN	P	0.0554	µg/l	8/13/2024 10:06:34	
CCV3	S	Total CN	P	238.2667	µg/l	8/13/2024 10:06:35	
CCB3	S	Total CN	P	0.0422	µg/l	8/13/2024 10:06:36	
P3519-23	S	Total CN	P	0.2046	µg/l	8/13/2024 10:06:37	
P3519-25	S	Total CN	P	0.0135	µg/l	8/13/2024 10:06:38	
P3519-27	S	Total CN	P	-0.3185	µg/l	8/13/2024 10:06:39	
P3519-29	S	Total CN	P	0.3397	µg/l	8/13/2024 10:06:40	

PB162618BL	S	Total CN	P	-0.0878 µg/l	8/13/2024 10:06:41
PB162618BS	S	Total CN	P	92.8448 µg/l	8/13/2024 10:14:06
P3520-01	S	Total CN	P	0.713 µg/l	8/13/2024 10:14:07
P3520-01DUP	S	Total CN	P	0.2759 µg/l	8/13/2024 10:14:08
P3520-01MS	S	Total CN	P	36.7438 µg/l	8/13/2024 10:14:09
P3520-01MSD	S	Total CN	P	36.7697 µg/l	8/13/2024 10:14:10
CCV4	S	Total CN	P	242.9015 µg/l	8/13/2024 10:14:11
CCB4	S	Total CN	P	0.3599 µg/l	8/13/2024 10:14:12
P3520-03	S	Total CN	P	0.1414 µg/l	8/13/2024 10:14:13
P3520-05	S	Total CN	P	0.1412 µg/l	8/13/2024 10:14:14
P3520-07	S	Total CN	P	-0.1261 µg/l	8/13/2024 10:14:15
P3520-09	S	Total CN	P	-0.0503 µg/l	8/13/2024 10:14:16
P3520-11	S	Total CN	P	0.2024 µg/l	8/13/2024 10:21:38
P3520-13	S	Total CN	P	0.1455 µg/l	8/13/2024 10:21:39
P3520-15	S	Total CN	P	0.0532 µg/l	8/13/2024 10:21:40
P3520-17	S	Total CN	P	0.2427 µg/l	8/13/2024 10:21:41
PB162646BL	S	Total CN	P	0.0867 µg/l	8/13/2024 10:21:42
PB162646BS	S	Total CN	P	97.2984 µg/l	8/13/2024 10:21:43
CCV5	S	Total CN	P	245.8178 µg/l	8/13/2024 10:21:44
CCB5	S	Total CN	P	0.2628 µg/l	8/13/2024 10:21:45
P3530-02	S	Total CN	P	1.1954 µg/l	8/13/2024 10:21:46
P3530-02DUP	S	Total CN	P	1.0897 µg/l	8/13/2024 10:21:47
P3530-03	S	Total CN	P	2.3605 µg/l	8/13/2024 10:28:18
P3390-09	S	Total CN	P	2.5381 µg/l	8/13/2024 10:28:19
P3390-09RE	S	Total CN	P	4.5291 µg/l	8/13/2024 10:28:20
P3519-15	S	Total CN	P	2.1968 µg/l	8/13/2024 10:28:21
P3530-02MS	S	Total CN	P	37.5588 µg/l	8/13/2024 10:28:22
P3530-02MSD	S	Total CN	P	37.4726 µg/l	8/13/2024 10:28:23
CCV6	S	Total CN	P	251.0742 µg/l	8/13/2024 10:28:24
CCB6	S	Total CN	P	0.1729 µg/l	8/13/2024 10:28:25

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8/13/2024 8:31 Reviewed by : NF Instrument ID : Konelab

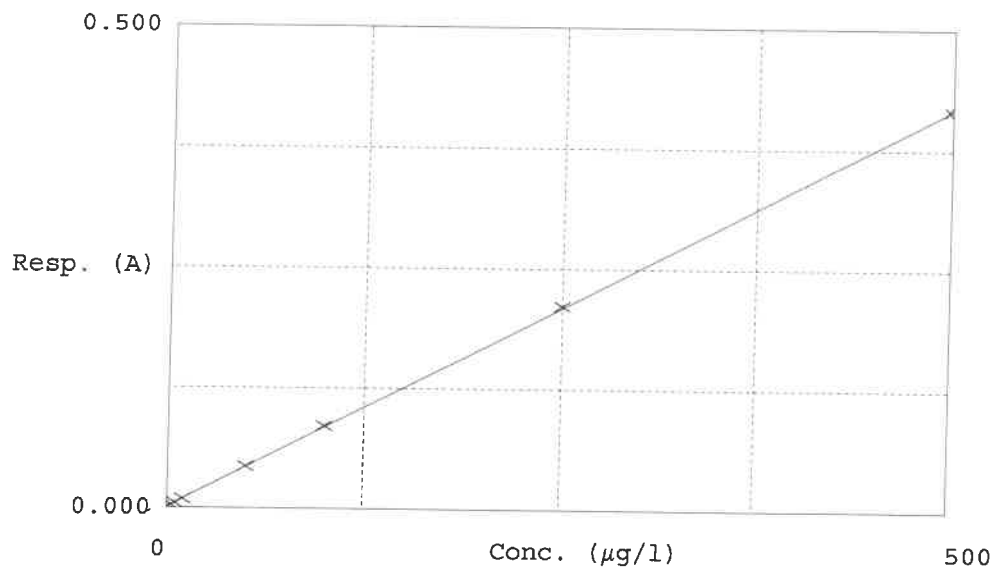
Test Total CN

Accepted 8/13/2024 8:31

Factor 1204
 Bias 0.002

Coeff. of det. 0.999944

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors	
1	0.0PPBCN	0.001	-0.7948	0.0000		
2	5.0PPBCN	0.005	3.9983	5.0000	-20.0	
3	10PPBCN	0.009	9.2447	10.0000	-7.6	
4	50PPBCN	0.043	50.3351	50.0000	0.7	
5	100PPBCN	0.086	101.3438	100.0000	1.3	
6	250PPBCN	0.211	252.3001	250.0000	0.9	NF
7	500PPBCN	0.416	498.5728	500.0000	-0.3	08.13.2024