

1b135A76

Test results

Aquakem 7.2AQ1

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

6/2/2025 13:55

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.730	0.0	0.080	
ICB1	-0.662	0.0	0.001	
CCV1	246.844	0.0	0.207	
CCB1	-0.814	0.0	0.001	
PB168223BL	-0.810	0.0	0.001	
PB168223BS	95.251	0.0	0.081	
LOWPB168223	9.295	0.0	0.009	
HIGHPB168223	477.121	0.0	0.400	
Q2173-01	1.209	0.0	0.002	
Q2173-07	0.725	0.0	0.002	
Q2173-13	0.589	0.0	0.002	
Q2173-13DUP	0.629	0.0	0.002	
CCV2	241.379	0.0	0.203	
CCB2	-0.818	0.0	0.001	
Q2173-13MS	36.055	0.0	0.031	
Q2173-13MSD	34.341	0.0	0.030	
PB168227BL	-0.876	0.0	0.001	
PB168227BS	91.644	0.0	0.078	
Q2126-03	1.960	0.0	0.003	
Q2126-03RE	3.810	0.0	0.004	
Q2126-09	2.224	0.0	0.003	
Q2126-09RE	4.090	0.0	0.005	
CCV3	244.210	0.0	0.205	
CCB3	-0.365	0.0	0.001	

92% (90-110)
95% (90-110) 06/02/2025
RM

N 24
Mean 65.907
SD 120.0158
CV% 182.10

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 02 11:36:15 2025

Mon Jun 02 13:49:04 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-1.0921	µg/l	6/2/2025 11:54:06	
5.0PPBCN	A	Total CN	P	3.9219	µg/l	6/2/2025 11:54:07	
10PPBCN	A	Total CN	P	9.0509	µg/l	6/2/2025 11:54:08	
50PPBCN	A	Total CN	P	49.5506	µg/l	6/2/2025 11:54:09	
100PPBCN	A	Total CN	P	100.2879	µg/l	6/2/2025 11:54:10	
250PPBCN	A	Total CN	P	256.5272	µg/l	6/2/2025 11:54:11	
500PPBCN	A	Total CN	P	496.7535	µg/l	6/2/2025 11:54:12	
ICV1	S	Total CN	P	94.7299	µg/l	6/2/2025 12:34:40	
ICB1	S	Total CN	P	-0.662	µg/l	6/2/2025 12:34:41	
CCV1	S	Total CN	P	246.8436	µg/l	6/2/2025 12:34:44	
CCB1	S	Total CN	P	-0.8136	µg/l	6/2/2025 12:34:45	
PB168223BL	S	Total CN	P	-0.8105	µg/l	6/2/2025 12:34:48	
PB168223BS	S	Total CN	P	95.2509	µg/l	6/2/2025 12:34:49	
LOWPB168223	S	Total CN	P	9.2949	µg/l	6/2/2025 12:42:16	
HIGHPB168223	S	Total CN	P	477.1212	µg/l	6/2/2025 12:42:17	
Q2173-01	S	Total CN	P	1.2092	µg/l	6/2/2025 12:42:23	
Q2173-07	S	Total CN	P	0.7245	µg/l	6/2/2025 12:42:24	
Q2173-13	S	Total CN	P	0.5886	µg/l	6/2/2025 12:49:46	
Q2173-13DUP	S	Total CN	P	0.6291	µg/l	6/2/2025 12:49:47	
CCV2	S	Total CN	P	241.3794	µg/l	6/2/2025 12:49:50	
CCB2	S	Total CN	P	-0.8181	µg/l	6/2/2025 12:49:53	
Q2173-13MS	S	Total CN	P	36.0549	µg/l	6/2/2025 12:49:56	
Q2173-13MSD	S	Total CN	P	34.3412	µg/l	6/2/2025 12:57:21	
PB168227BL	S	Total CN	P	-0.8762	µg/l	6/2/2025 12:57:22	
PB168227BS	S	Total CN	P	91.6437	µg/l	6/2/2025 12:57:25	
Q2126-03	S	Total CN	P	1.9598	µg/l	6/2/2025 13:45:12	
Q2126-03RE	S	Total CN	P	3.8104	µg/l	6/2/2025 13:45:13	
Q2126-09	S	Total CN	P	2.2237	µg/l	6/2/2025 13:45:18	
Q2126-09RE	S	Total CN	P	4.0895	µg/l	6/2/2025 13:45:20	
CCV3	S	Total CN	P	244.2098	µg/l	6/2/2025 13:45:21	
CCB3	S	Total CN	P	-0.3647	µg/l	6/2/2025 13:49:03	

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6/2/2025 11:54

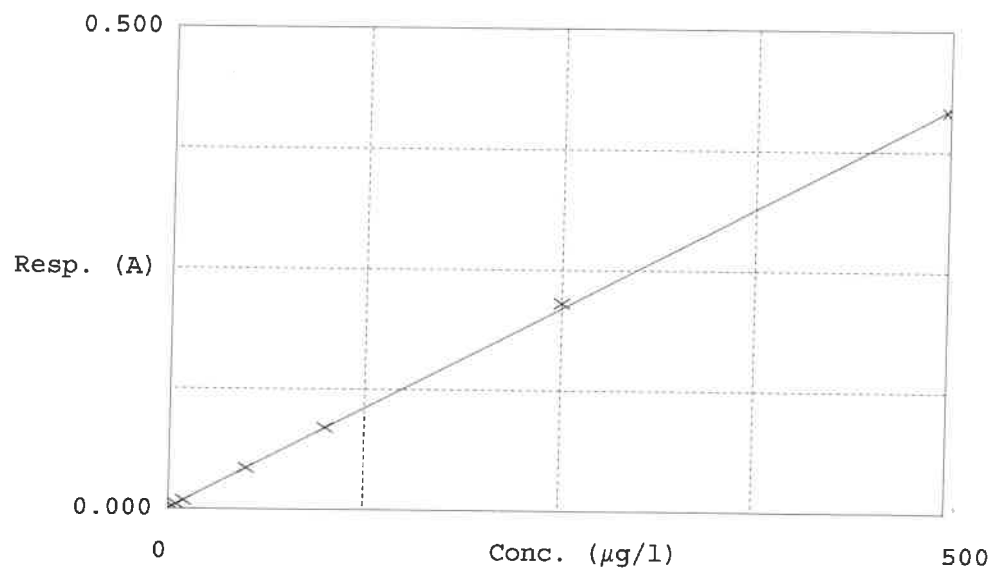
Test Total CN

Accepted 6/2/2025 11:54

Factor 1198
Bias 0.001

Coeff. of det. 0.999724

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-1.0921	0.0000	-
2	5.0PPBCN	0.005	3.9219	5.0000	-21.6
3	10PPBCN	0.009	9.0509	10.0000	-9.5
4	50PPBCN	0.043	49.5506	50.0000	-0.9
5	100PPBCN	0.085	100.2879	100.0000	0.3
6	250PPBCN	0.215	256.5272	250.0000	2.6
7	500PPBCN	0.416	496.7535	500.0000	-0.6

06/02/2025
RM