

1 B135848

Test results

Aquakem 7.2AQ1

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

5/20/2025 15:39

Reviewed by : 12

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.410	0.0	0.080	
ICB1	1.674	0.0	0.001	
CCV1	239.649	0.0	0.208	
CCB1	1.085	0.0	0.001	
PB168091BL	1.058	0.0	0.001	
PB168091BS	92.151	0.0	0.080	
LOWPB168091	10.665	0.0	0.009	
HIGHPB168091	483.362	0.0	0.419	
Q2080-1	1.669	0.0	0.001	
Q2080-07	0.951	0.0	0.001	
Q2080-07DUP	0.876	0.0	0.001	
Q2080-07MS	35.305	0.0	0.031	
Q2080-07MSD	35.625	0.0	0.031	
Q2084-01	0.902	0.0	0.001	
CCV2	253.645	0.0	0.220	
CCB2	1.430	0.0	0.001	

107% (90-110)
97% (90-110)

12
5/20/25

N 16
Mean 78.279
SD 135.9016
CV% 173.61

Aquakem v. 7.2AQ1

Results from time period:

Tue May 20 15:06:17 2025

Tue May 20 15:18:43 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	0.7836	µg/l	5/20/2025 12:28:11	
5.0PPBCN	A	Total CN	P	5.4261	µg/l	5/20/2025 12:28:12	
10PPBCN	A	Total CN	P	10.6085	µg/l	5/20/2025 12:28:13	
50PPBCN	A	Total CN	P	49.7028	µg/l	5/20/2025 12:28:14	
100PPBCN	A	Total CN	P	96.9982	µg/l	5/20/2025 12:28:15	
250PPBCN	A	Total CN	P	251.7342	µg/l	5/20/2025 12:28:16	
500PPBCN	A	Total CN	P	499.7465	µg/l	5/20/2025 12:28:17	
ICV1	S	Total CN	P	92.4105	µg/l	5/20/2025 15:06:18	
ICB1	S	Total CN	P	1.6738	µg/l	5/20/2025 15:06:19	
CCV1	S	Total CN	P	239.6487	µg/l	5/20/2025 15:06:21	
CCB1	S	Total CN	P	1.0851	µg/l	5/20/2025 15:06:24	
PB168091BL	S	Total CN	P	1.058	µg/l	5/20/2025 15:06:26	
PB168091BS	S	Total CN	P	92.1514	µg/l	5/20/2025 15:06:27	
LOWPB168091	S	Total CN	P	10.6649	µg/l	5/20/2025 15:13:54	
HIGHPB168091	S	Total CN	P	483.3618	µg/l	5/20/2025 15:13:55	
Q2080-1	S	Total CN	P	1.6688	µg/l	5/20/2025 15:13:57	
Q2080-07	S	Total CN	P	0.951	µg/l	5/20/2025 15:13:58	
Q2080-07DUP	S	Total CN	P	0.8757	µg/l	5/20/2025 15:13:59	
Q2080-07MS	S	Total CN	P	35.3046	µg/l	5/20/2025 15:14:00	
Q2080-07MSD	S	Total CN	P	35.6246	µg/l	5/20/2025 15:14:01	
Q2084-01	S	Total CN	P	0.9022	µg/l	5/20/2025 15:18:40	
CCV2	S	Total CN	P	253.645	µg/l	5/20/2025 15:18:41	
CCB2	S	Total CN	P	1.4301	µg/l	5/20/2025 15:18:42	

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

5/20/2025 13:09

Reviewed by : 12

Instrument ID : Konelab

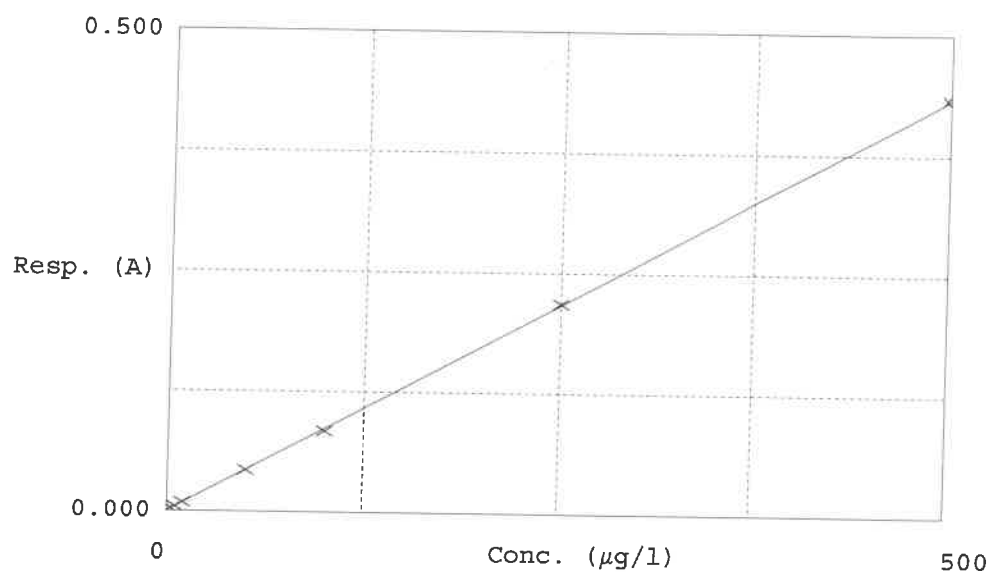
Test Total CN

Accepted 5/20/2025 13:09

Factor 1154
Bias 0

Coeff. of det. 0.999935

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.7836	0.0000	-
2	5.0PPBCN	0.005	5.4261	5.0000	8.5
3	10PPBCN	0.009	10.6085	10.0000	6.1
4	50PPBCN	0.043	49.7028	50.0000	-0.6
5	100PPBCN	0.084	96.9982	100.0000	-3.0
6	250PPBCN	0.218	251.7342	250.0000	0.7
7	500PPBCN	0.433	499.7465	500.0000	-0.1

Re
Errors12
5/20/25