

Test results

Aquakem 7.2AQ1

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

6/23/2025 12:13

Reviewed by : RM Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.472	0.0	0.076	
ICB1	1.107	0.0	0.001	
CCV1	240.832	0.0	0.193	
CCB1	0.763	0.0	0.001	
PB168574BL	0.663	0.0	0.001	
Q2354-02	0.723	0.0	0.001	
Q2354-02DUP	0.649	0.0	0.001	
Q2355-02	0.566	0.0	0.001	
Q2362-04	0.545	0.0	0.001	
Q2362-08	0.528	0.0	0.001	
Q2367-04	0.482	0.0	0.001	
Q2367-08	0.517	0.0	0.001	
Q2386-02	0.663	0.0	0.001	
Q2388-04	0.576	0.0	0.001	
CCV2	235.349	0.0	0.188	
CCB2	0.588	0.0	0.001	
Q2389-04	0.438	0.0	0.001	
PB168575BL	0.607	0.0	0.001	
Q2352-01	0.744	0.0	0.001	
Q2352-01DUP	0.732	0.0	0.001	
Q2354-04	0.794	0.0	0.001	
Q2354-05	0.765	0.0	0.001	
Q2385-01	0.709	0.0	0.001	
Q2355-05	0.472	0.0	0.001	
CCV3	236.357	0.0	0.189	
CCB3	0.591	0.0	0.001	

N	26
Mean	31.586
SD	78.0382
CV%	247.07

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 23 10:15:07 2025

Mon Jun 23 12:11:21 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	1.3726	µg/l	6/23/2025 10:35:32	
5.0PPBCN	A	Total CN	P	5.2764	µg/l	6/23/2025 10:35:33	
10PPBCN	A	Total CN	P	10.4648	µg/l	6/23/2025 10:35:34	
50PPBCN	A	Total CN	P	48.1284	µg/l	6/23/2025 10:35:35	
100PPBCN	A	Total CN	P	99.825	µg/l	6/23/2025 10:35:36	
250PPBCN	A	Total CN	P	249.4452	µg/l	6/23/2025 10:35:37	
500PPBCN	A	Total CN	P	500.4875	µg/l	6/23/2025 10:35:38	
ICV1	S	Total CN	P	94.4722	µg/l	6/23/2025 11:45:16	
ICB1	S	Total CN	P	1.1067	µg/l	6/23/2025 11:45:17	
CCV1	S	Total CN	P	240.8319	µg/l	6/23/2025 11:45:20	
CCB1	S	Total CN	P	0.7632	µg/l	6/23/2025 11:45:22	
PB168574BL	S	Total CN	P	0.6628	µg/l	6/23/2025 11:45:24	
Q2354-02	S	Total CN	P	0.7232	µg/l	6/23/2025 11:52:50	
Q2354-02DUP	S	Total CN	P	0.6488	µg/l	6/23/2025 11:52:52	
Q2355-02	S	Total CN	P	0.5664	µg/l	6/23/2025 11:52:53	
Q2362-04	S	Total CN	P	0.5451	µg/l	6/23/2025 11:52:54	
Q2362-08	S	Total CN	P	0.5283	µg/l	6/23/2025 11:52:55	
Q2367-04	S	Total CN	P	0.4824	µg/l	6/23/2025 11:52:56	
Q2367-08	S	Total CN	P	0.5165	µg/l	6/23/2025 11:52:57	
Q2386-02	S	Total CN	P	0.6632	µg/l	6/23/2025 11:52:58	
Q2388-04	S	Total CN	P	0.5765	µg/l	6/23/2025 11:52:59	
CCV2	S	Total CN	P	235.349	µg/l	6/23/2025 12:00:25	
CCB2	S	Total CN	P	0.5881	µg/l	6/23/2025 12:00:27	
Q2389-04	S	Total CN	P	0.4384	µg/l	6/23/2025 12:00:28	
PB168575BL	S	Total CN	P	0.607	µg/l	6/23/2025 12:00:30	
Q2352-01	S	Total CN	P	0.7437	µg/l	6/23/2025 12:00:32	
Q2352-01DUP	S	Total CN	P	0.732	µg/l	6/23/2025 12:07:57	
Q2354-04	S	Total CN	P	0.7935	µg/l	6/23/2025 12:07:59	
Q2354-05	S	Total CN	P	0.7655	µg/l	6/23/2025 12:08:00	
Q2385-01	S	Total CN	P	0.7085	µg/l	6/23/2025 12:08:02	
Q2355-05	S	Total CN	P	0.472	µg/l	6/23/2025 12:08:04	
CCV3	S	Total CN	P	236.3567	µg/l	6/23/2025 12:08:07	
CCB3	S	Total CN	P	0.5909	µg/l	6/23/2025 12:11:20	

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6/23/2025 10:48

Reviewed by : RM Instrument ID : Konelab

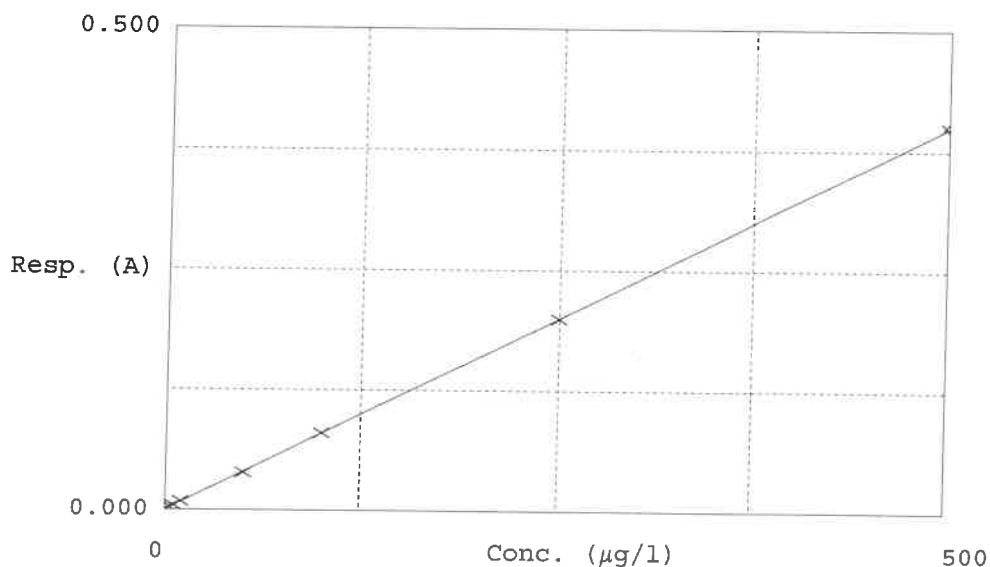
Test Total CN

Accepted 6/23/2025 10:48

Factor 1252
Bias 0

Coeff. of det. 0.999970

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.3726	0.0000	-
2	5.0PPBCN	0.005	5.2764	5.0000	5.5
3	10PPBCN	0.009	10.4648	10.0000	4.6
4	50PPBCN	0.039	48.1284	50.0000	-3.7
5	100PPBCN	0.080	99.8250	100.0000	-0.2
6	250PPBCN	0.200	249.4452	250.0000	-0.2
7	500PPBCN	0.400	500.4875	500.0000	0.1

06/23/2025
RM