

LB135848

Test results

Aquakem 7.2AQ1

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

Reviewed by : 12 Instrument ID : Konelab

5/20/2025 14:29

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	90.588	0.0	0.078	
ICB1	1.320	0.0	0.001	
CCV1	240.925	0.0	0.209	
CCB1	1.017	0.0	0.001	
PB168060BL	1.022	0.0	0.001	
Q2065-01	0.887	0.0	0.001	
Q2067-01	0.838	0.0	0.001	
Q2067-01DUP	0.908	0.0	0.001	
Q2068-03	0.989	0.0	0.001	
PB168061BL	0.596	0.0	0.000	
Q2071-04DUP	1.002	0.0	0.001	
Q2071-04	1.068	0.0	0.001	
Q2071-08	0.965	0.0	0.001	
Q2071-12	1.038	0.0	0.001	
CCV2	237.215	0.0	0.206	
CCB2	1.070	0.0	0.001	
Q2071-16	1.232	0.0	0.001	
Q2071-20	1.055	0.0	0.001	
Q2076-01	1.082	0.0	0.001	
Q2078-03	1.258	0.0	0.001	
Q2078-07	0.415	0.0	0.000	
Q2078-11	1.066	0.0	0.001	
Q2078-15	1.055	0.0	0.001	
Q2078-19	1.042	0.0	0.001	
Q2079-03	1.050	0.0	0.001	
Q2079-07	0.679	0.0	0.001	
CCV3	243.125	0.0	0.211	
CCB3	1.135	0.0	0.001	
Q2079-11	1.075	0.0	0.001	
Q2080-06	1.135	0.0	0.001	
Q2080-12	1.305	0.0	0.001	
Q2084-05	0.958	0.0	0.001	
CCV4	249.725	0.0	0.216	
CCB4	0.969	0.0	0.001	

N	34
Mean	32.083
SD	79.5878
CV%	248.07

Aquakem v. 7.2AQ1

Results from time period:

Tue May 20 12:28:11 2025

Tue May 20 14:24:37 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	90.5877	µg/l	5/20/2025 13:56:07	
ICB1	S	Total CN	P	1.3201	µg/l	5/20/2025 13:56:09	
CCV1	S	Total CN	P	240.9253	µg/l	5/20/2025 13:56:10	
CCB1	S	Total CN	P	1.0173	µg/l	5/20/2025 13:56:12	
PB168060BL	S	Total CN	P	1.0221	µg/l	5/20/2025 13:56:14	
Q2065-01	S	Total CN	P	0.8866	µg/l	5/20/2025 13:56:16	
Q2067-01	S	Total CN	P	0.8377	µg/l	5/20/2025 14:03:41	
Q2067-01DUP	S	Total CN	P	0.9075	µg/l	5/20/2025 14:03:42	
Q2068-03	S	Total CN	P	0.9886	µg/l	5/20/2025 14:03:43	
PB168061BL	S	Total CN	P	0.5962	µg/l	5/20/2025 14:03:44	
Q2071-04DUP	S	Total CN	P	1.0016	µg/l	5/20/2025 14:03:45	
Q2071-04	S	Total CN	P	1.0681	µg/l	5/20/2025 14:03:46	
Q2071-08	S	Total CN	P	0.9652	µg/l	5/20/2025 14:03:47	
Q2071-12	S	Total CN	P	1.0384	µg/l	5/20/2025 14:03:48	
CCV2	S	Total CN	P	237.2155	µg/l	5/20/2025 14:03:51	
CCB2	S	Total CN	P	1.0703	µg/l	5/20/2025 14:11:16	
Q2071-16	S	Total CN	P	1.2318	µg/l	5/20/2025 14:11:18	
Q2071-20	S	Total CN	P	1.0549	µg/l	5/20/2025 14:11:19	
Q2076-01	S	Total CN	P	1.0817	µg/l	5/20/2025 14:11:20	
Q2078-03	S	Total CN	P	1.2575	µg/l	5/20/2025 14:11:21	
Q2078-07	S	Total CN	P	0.415	µg/l	5/20/2025 14:11:22	
Q2078-11	S	Total CN	P	1.0661	µg/l	5/20/2025 14:11:23	
Q2078-15	S	Total CN	P	1.0555	µg/l	5/20/2025 14:11:24	
Q2078-19	S	Total CN	P	1.0419	µg/l	5/20/2025 14:11:25	
Q2079-03	S	Total CN	P	1.0499	µg/l	5/20/2025 14:18:48	
Q2079-07	S	Total CN	P	0.6794	µg/l	5/20/2025 14:18:49	
CCV3	S	Total CN	P	243.1246	µg/l	5/20/2025 14:18:53	
CCB3	S	Total CN	P	1.1351	µg/l	5/20/2025 14:18:54	
Q2079-11	S	Total CN	P	1.0751	µg/l	5/20/2025 14:18:56	
Q2080-06	S	Total CN	P	1.1355	µg/l	5/20/2025 14:18:57	
Q2080-12	S	Total CN	P	1.3052	µg/l	5/20/2025 14:18:58	
Q2084-05	S	Total CN	P	0.9581	µg/l	5/20/2025 14:24:31	
CCV4	S	Total CN	P	249.7252	µg/l	5/20/2025 14:24:34	
CCB4	S	Total CN	P	0.9692	µg/l	5/20/2025 14:24:37	

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Reviewed by : 12 Instrument ID : Konelab

5/20/2025 13:09

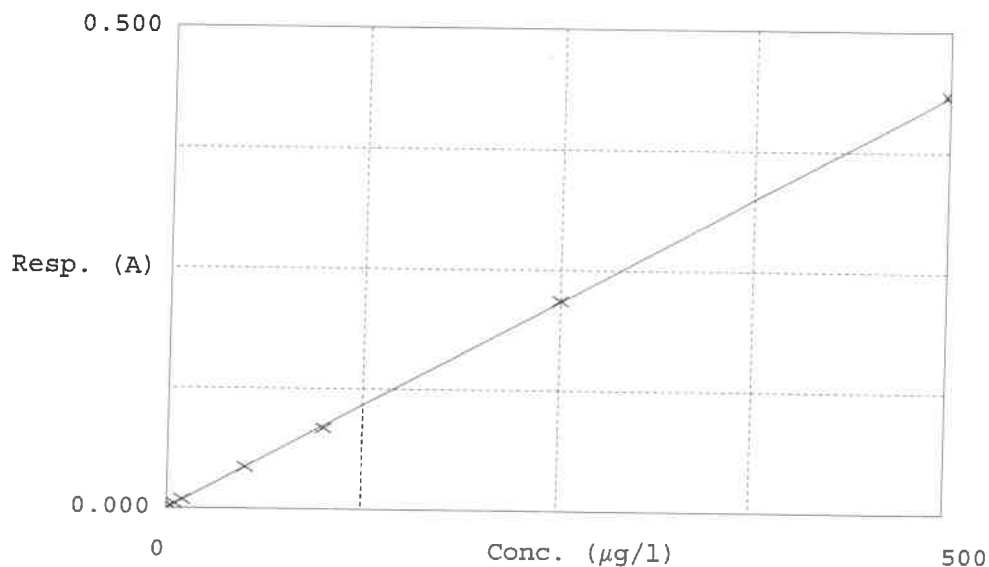
Test Total CN

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

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5/20/25