

LB135302

Test results

Aquakem 7.2AQ1

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

4/4/2025 11:27

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.360	0.0	0.073	
ICB1	0.517	0.0	0.000	
CCV1	240.224	0.0	0.186	
CCB1	0.367	0.0	0.000	
PB167463BL	0.326	0.0	0.000	
PB167463BS	94.601	0.0	0.073	
LOWPB167463	10.084	0.0	0.008	
HIGHPB167463	487.228	0.0	0.377	
Q1716-01	1.368	0.0	0.001	
Q1716-01DUP	1.166	0.0	0.001	
Q1716-01MS	34.417	0.0	0.027	
Q1716-01MSD	34.450	0.0	0.027	
CCV2	247.739	0.0	0.192	
CCB2	0.379	0.0	0.000	

100% [90 - 110]
97%

N	14
Mean	89.088
SD	142.9608
CV%	160.47

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 04 09:27:18 2025

Fri Apr 04 11:14:26 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	0.1799	µg/l	4/4/2025 10:29:29	
5.0PPBCN	A	Total CN	P	5.4701	µg/l	4/4/2025 10:29:30	
10PPBCN	A	Total CN	P	10.2111	µg/l	4/4/2025 10:29:31	
50PPBCN	A	Total CN	P	49.8763	µg/l	4/4/2025 10:29:32	
100PPBCN	A	Total CN	P	98.7893	µg/l	4/4/2025 10:29:33	
250PPBCN	A	Total CN	P	250.4552	µg/l	4/4/2025 10:29:34	
500PPBCN	A	Total CN	P	500.0179	µg/l	4/4/2025 10:29:35	
ICV1	S	Total CN	P	94.3601	µg/l	4/4/2025 10:59:39	
ICB1	S	Total CN	P	0.5167	µg/l	4/4/2025 10:59:40	
CCV1	S	Total CN	P	240.2237	µg/l	4/4/2025 10:59:43	
CCB1	S	Total CN	P	0.3665	µg/l	4/4/2025 10:59:45	
PB167463BL	S	Total CN	P	0.3263	µg/l	4/4/2025 10:59:46	
PB167463BS	S	Total CN	P	94.6011	µg/l	4/4/2025 10:59:48	
LOWPB167463	S	Total CN	P	10.0837	µg/l	4/4/2025 11:07:11	
HIGHPB167463	S	Total CN	P	487.2284	µg/l	4/4/2025 11:07:14	
Q1716-01	S	Total CN	P	1.3683	µg/l	4/4/2025 11:07:15	
Q1716-01DUP	S	Total CN	P	1.1659	µg/l	4/4/2025 11:07:18	
Q1716-01MS	S	Total CN	P	34.4167	µg/l	4/4/2025 11:07:20	
Q1716-01MSD	S	Total CN	P	34.4499	µg/l	4/4/2025 11:14:18	
CCV2	S	Total CN	P	247.7388	µg/l	4/4/2025 11:14:24	
CCB2	S	Total CN	P	0.3791	µg/l	4/4/2025 11:14:26	

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4/4/2025 10:33

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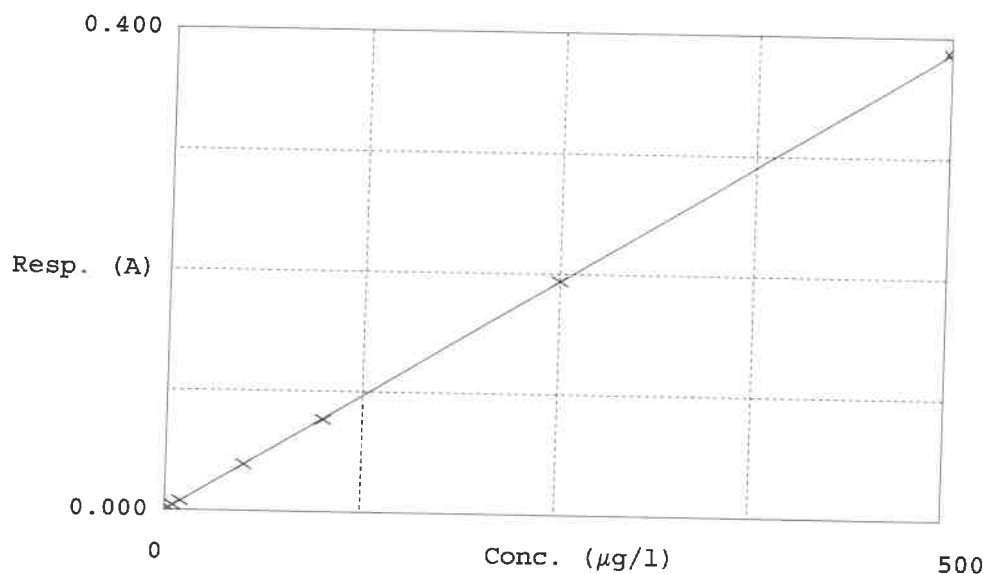
Test Total CN

Accepted 4/4/2025 10:33

Factor 1292
Bias 0

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.000	0.1799	0.0000	
2	5.0PPBCN	0.004	5.4701	5.0000	9.4
3	10PPBCN	0.008	10.2111	10.0000	2.1
4	50PPBCN	0.039	49.8763	50.0000	-0.2
5	100PPBCN	0.076	98.7893	100.0000	-1.2
6	250PPBCN	0.194	250.4552	250.0000	0.2
7	500PPBCN	0.387	500.0179	500.0000	0.0

NF
04.04.2025