

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF

Instrument ID : Konelab

2/5/2025 12:53

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.251	0.0	0.075	
ICB1	-1.102	0.0	0.002	
CCV1	247.148	0.0	0.187	
CCB1	-0.956	0.0	0.002	
RL CHECK	3.721	0.0	0.005	
PB166577BL	-1.043	0.0	0.002	
PB166577BS	96.170	0.0	0.074	
MIDPB166577	240.878	0.0	0.182	
Q1168-12	2.445	0.0	0.004	
Q1168-12RE	3.337	0.0	0.005	
Q1278-01	-0.971	0.0	0.002	
Q1278-01DUP	-1.087	0.0	0.002	
Q1278-01MS	35.164	0.0	0.029	
Q1278-01MSD	35.536	0.0	0.029	
CCV2	249.162	0.0	0.188	
CCB2	-0.918	0.0	0.002	

74% (50 - 150)

96% (90 - 110) NF
02.05.2025

N 16
Mean 62.796
SD 96.3797
CV% 153.48

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 05 11:34:41 2025

Wed Feb 05 11:49:29 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	-0.839	µg/l	2/5/2025 10:00:14	
5.0PPBCN	A	Total CN	P	3.7481	µg/l	2/5/2025 10:00:15	
10PPBCN	A	Total CN	P	9.0652	µg/l	2/5/2025 10:00:16	
50PPBCN	A	Total CN	P	49.9256	µg/l	2/5/2025 10:00:17	
100PPBCN	A	Total CN	P	101.8791	µg/l	2/5/2025 10:00:18	
250PPBCN	A	Total CN	P	253.1161	µg/l	2/5/2025 10:00:19	
500PPBCN	A	Total CN	P	498.1048	µg/l	2/5/2025 10:00:20	
ICV1	S	Total CN	P	97.2511	µg/l	2/5/2025 11:34:42	
ICB1	S	Total CN	P	-1.1018	µg/l	2/5/2025 11:34:44	
CCV1	S	Total CN	P	247.1478	µg/l	2/5/2025 11:34:46	
CCB1	S	Total CN	P	-0.9558	µg/l	2/5/2025 11:34:47	
RL CHECK	S	Total CN	P	3.7207	µg/l	2/5/2025 11:34:49	
PB166577BL	S	Total CN	P	-1.0433	µg/l	2/5/2025 11:42:13	
PB166577BS	S	Total CN	P	96.1695	µg/l	2/5/2025 11:42:15	
MIDPB166577	S	Total CN	P	240.8781	µg/l	2/5/2025 11:42:16	
Q1168-12	S	Total CN	P	2.4449	µg/l	2/5/2025 11:42:18	
Q1168-12RE	S	Total CN	P	3.3366	µg/l	2/5/2025 11:42:21	
Q1278-01	S	Total CN	P	-0.9706	µg/l	2/5/2025 11:42:23	
Q1278-01DUP	S	Total CN	P	-1.0875	µg/l	2/5/2025 11:49:20	
Q1278-01MS	S	Total CN	P	35.1641	µg/l	2/5/2025 11:49:26	
Q1278-01MSD	S	Total CN	P	35.5364	µg/l	2/5/2025 11:49:27	
CCV2	S	Total CN	P	249.1619	µg/l	2/5/2025 11:49:28	
CCB2	S	Total CN	P	-0.9182	µg/l	2/5/2025 11:49:29	

Calibration results

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Reviewed by : NF Instrument ID : Konelab

2/5/2025 10:00

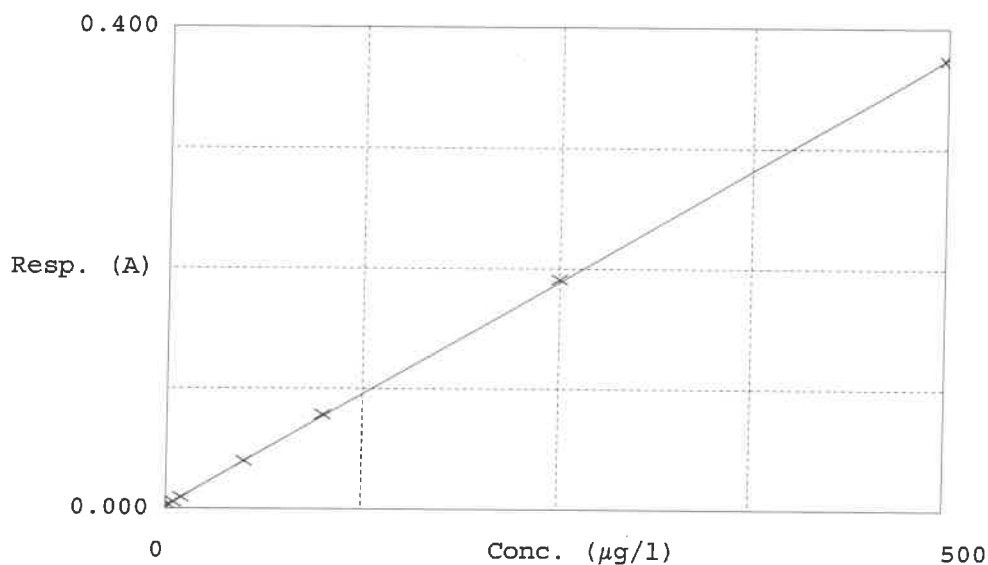
Test Total CN

Accepted 2/5/2025 10:00

Factor 1343
Bias 0.003

Coeff. of det. 0.999903

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	-0.8390	0.0000	
2	5.0PPBCN	0.005	3.7481	5.0000	-25.0
3	10PPBCN	0.009	9.0652	10.0000	-9.3
4	50PPBCN	0.040	49.9256	50.0000	-0.1
5	100PPBCN	0.078	101.8791	100.0000	1.9
6	250PPBCN	0.191	253.1161	250.0000	1.2
7	500PPBCN	0.373	498.1048	500.0000	-0.4

NF
02.05.2025