

LB/34 287

Test results

Aquakem 7.2AQ1

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

1/14/2025 16:46

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.484	0.0	0.068	
ICB1	0.369	0.0	0.002	
CCV1	241.248	0.0	0.166	
CCB1	0.018	0.0	0.002	
RL CHECK	4.535	0.0	0.005	
PB166058BL	0.151	0.0	0.002	
PB166058BS	97.593	0.0	0.069	
MIDPB166058	243.646	0.0	0.168	
Q1066-01	0.920	0.0	0.003	
Q1066-01DUP	1.442	0.0	0.003	
Q1066-01MS	44.052	0.0	0.032	
Q1066-01MSD	44.004	0.0	0.032	
CCV2	245.592	0.0	0.169	
CCB2	0.090	0.0	0.002	

90% (50-150)
97% (90-110)

NF

01.14.2025

N	14
Mean	72.939
SD	98.5770
CV%	135.15

Aquakem v. 7.2AQ1

Results from time period:

Tue Jan 14 13:30:32 2025

Tue Jan 14 16:41:50 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	-0.5626	µg/l	1/14/2025 15:18:55	
5.0PPBCN	A	Total CN	P	4.3061	µg/l	1/14/2025 15:18:56	
10PPBCN	A	Total CN	P	9.4134	µg/l	1/14/2025 15:18:57	
50PPBCN	A	Total CN	P	50.1389	µg/l	1/14/2025 15:18:58	
100PPBCN	A	Total CN	P	101.1386	µg/l	1/14/2025 15:18:59	
250PPBCN	A	Total CN	P	251.5771	µg/l	1/14/2025 15:19:00	
500PPBCN	A	Total CN	P	498.9885	µg/l	1/14/2025 15:19:01	
ICV1	S	Total CN	P	97.4836	µg/l	1/14/2025 16:29:25	
ICB1	S	Total CN	P	0.369	µg/l	1/14/2025 16:29:26	
CCV1	S	Total CN	P	241.2479	µg/l	1/14/2025 16:29:29	
CCB1	S	Total CN	P	0.0177	µg/l	1/14/2025 16:29:31	
RL CHECK	S	Total CN	P	4.5346	µg/l	1/14/2025 16:29:32	
PB166058BL	S	Total CN	P	0.1511	µg/l	1/14/2025 16:36:59	
PB166058BS	S	Total CN	P	97.5928	µg/l	1/14/2025 16:37:01	
MIDPB166058	S	Total CN	P	243.6462	µg/l	1/14/2025 16:37:03	
Q1066-01	S	Total CN	P	0.9197	µg/l	1/14/2025 16:37:04	
Q1066-01DUP	S	Total CN	P	1.4425	µg/l	1/14/2025 16:37:05	
Q1066-01MS	S	Total CN	P	44.0521	µg/l	1/14/2025 16:37:06	
Q1066-01MSD	S	Total CN	P	44.0038	µg/l	1/14/2025 16:37:07	
CCV2	S	Total CN	P	245.592	µg/l	1/14/2025 16:41:46	
CCB2	S	Total CN	P	0.0903	µg/l	1/14/2025 16:41:48	

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1/14/2025 15:22

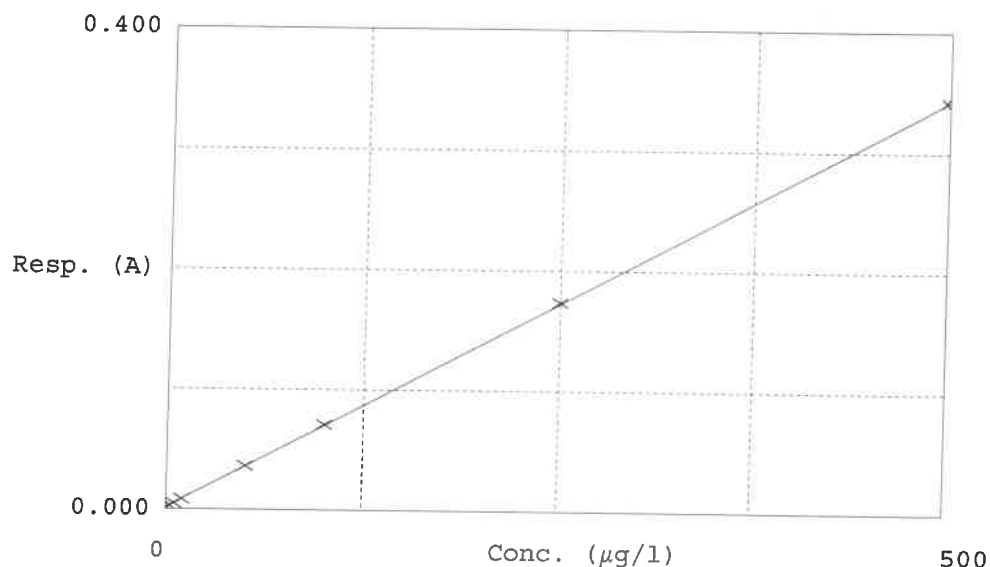
Test Total CN

Accepted 1/14/2025 15:22

Factor 1467
Bias 0.002

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors ^{R_e}
1	0.0PPBCN	0.002	-0.5626	0.0000	
2	5.0PPBCN	0.005	4.3061	5.0000	-13.9
3	10PPBCN	0.008	9.4134	10.0000	-5.9
4	50PPBCN	0.036	50.1389	50.0000	0.3
5	100PPBCN	0.071	101.1386	100.0000	1.1
6	250PPBCN	0.174	251.5771	250.0000	0.6
7	500PPBCN	0.342	498.9885	500.0000	-8.2

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01.14.2025