

Test results

Aquakem 7.2AQ1

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

1/17/2025 14:39

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.066	0.0	0.072	
ICB1	-0.085	0.0	0.002	
CCV1	242.628	0.0	0.175	
CCB1	0.012	0.0	0.002	
PB166116BL	0.046	0.0	0.002	
PB166116BS	98.096	0.0	0.072	
LOWPB166116	9.623	0.0	0.009	
HIGHPB166116	243.540	0.0	0.175	
PQ1103-01	1.075	0.0	0.003	
PQ1103-01DUP	0.925	0.0	0.003	
PQ1103-01MS	40.720	0.0	0.031	
PQ1103-01MSD	41.531	0.0	0.032	
Q1110-01	0.615	0.0	0.002	
CCV2	259.822	0.0	0.187	
CCB2	0.002	0.0	0.002	

96% (90-110)
97%

NF

01.17.2025

N	15
Mean	69.108
SD	98.8386
CV%	143.02

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 17 14:19:36 2025

Fri Jan 17 14:31:31 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	-0.263	µg/l	1/17/2025 12:52:03	
5.0PPBCN	A	Total CN	P	4.4405	µg/l	1/17/2025 12:52:04	
10PPBCN	A	Total CN	P	9.2502	µg/l	1/17/2025 12:52:05	
50PPBCN	A	Total CN	P	49.7107	µg/l	1/17/2025 12:52:06	
100PPBCN	A	Total CN	P	101.3716	µg/l	1/17/2025 12:52:07	
250PPBCN	A	Total CN	P	251.4298	µg/l	1/17/2025 12:52:08	
500PPBCN	A	Total CN	P	499.0603	µg/l	1/17/2025 12:52:09	
ICV1	S	Total CN	P	98.0658	µg/l	1/17/2025 14:19:37	
ICB1	S	Total CN	P	-0.0845	µg/l	1/17/2025 14:19:39	
CCV1	S	Total CN	P	242.6277	µg/l	1/17/2025 14:19:40	
CCB1	S	Total CN	P	0.0119	µg/l	1/17/2025 14:19:42	
PB166116BL	S	Total CN	P	0.0462	µg/l	1/17/2025 14:19:44	
PB166116BS	S	Total CN	P	98.0958	µg/l	1/17/2025 14:19:46	
LOWPB166116	S	Total CN	P	9.6228	µg/l	1/17/2025 14:27:11	
HIGHPB166116	S	Total CN	P	243.54	µg/l	1/17/2025 14:27:13	
PQ1103-01	S	Total CN	P	1.0752	µg/l	1/17/2025 14:27:14	
PQ1103-01DUP	S	Total CN	P	0.9251	µg/l	1/17/2025 14:27:15	
PQ1103-01MS	S	Total CN	P	40.7197	µg/l	1/17/2025 14:27:16	
PQ1103-01MSD	S	Total CN	P	41.5312	µg/l	1/17/2025 14:27:17	
Q1110-01	S	Total CN	P	0.6155	µg/l	1/17/2025 14:31:28	
CCV2	S	Total CN	P	259.8222	µg/l	1/17/2025 14:31:29	
CCB2	S	Total CN	P	0.0024	µg/l	1/17/2025 14:31:30	

Calibration results

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Reviewed by : NF

Instrument ID : Konelab

1/17/2025 12:56

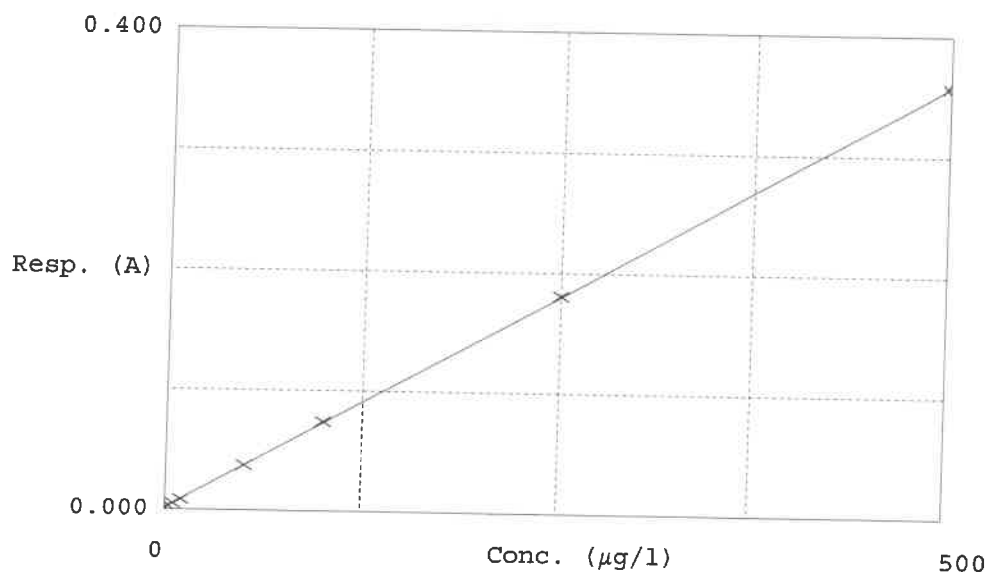
Test Total CN

Accepted 1/17/2025 12:56

Factor 1405
Bias 0.002

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.2630	0.0000	-
2	5.0PPBCN	0.005	4.4405	5.0000	-11.2
3	10PPBCN	0.009	9.2502	10.0000	-7.5
4	50PPBCN	0.037	49.7107	50.0000	-0.6
5	100PPBCN	0.074	101.3716	100.0000	1.4
6	250PPBCN	0.181	251.4298	250.0000	0.6
7	500PPBCN	0.357	499.0603	500.0000	-0.2

NF
01.17.2025