

Test results

Aquakem 7.2AQ1

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LB135044

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

3/14/2025 16:47

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.343	0.0	0.084	
ICB1	0.422	0.0	0.001	
CCV1	243.096	0.0	0.218	
CCB1	0.727	0.0	0.001	
PB167142BL	-0.003	0.0	0.001	
PB167142BS	93.231	0.0	0.084	
LOWPB167141	9.692	0.0	0.009	
HIGHPB167142	487.236	0.0	0.436	
Q1547-01	2.423	0.0	0.003	
Q1547-06	0.209	0.0	0.001	
Q1549-01	0.142	0.0	0.001	
Q1549-01DUP	-0.080	0.0	0.001	
Q1549-01MS	37.413	0.0	0.034	
Q1549-01MSD	38.332	0.0	0.035	
CCV2	242.711	0.0	0.217	
CCB2	0.032	0.0	0.001	
Q1552-01	0.145	0.0	0.001	
Q1569-01	-0.291	0.0	0.000	
CCV3	254.914	0.0	0.228	
CCB3	0.582	0.0	0.001	

96% (90 - 110) NF
97%
03/14/2025

N 20
Mean 75.214
SD 131.3127
CV% 174.59

Aquakem v. 7.2AQ1

Results from time period:

Fri Mar 14 16:27:13 2025

Fri Mar 14 16:46:42 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.68	µg/l	3/14/2025 15:15:24	
5.OPPBCN	A	Total CN	P	5.3131	µg/l	3/14/2025 15:15:25	
10PPBCN	A	Total CN	P	10.5088	µg/l	3/14/2025 15:15:26	
50PPBCN	A	Total CN	P	49.926	µg/l	3/14/2025 15:15:27	
100PPBCN	A	Total CN	P	99.5273	µg/l	3/14/2025 15:15:28	
250PPBCN	A	Total CN	P	247.9123	µg/l	3/14/2025 15:15:29	
500PPBCN	A	Total CN	P	501.1324	µg/l	3/14/2025 15:15:30	
ICV1	S	Total CN	P	93.3426	µg/l	3/14/2025 16:27:14	
ICB1	S	Total CN	P	0.4223	µg/l	3/14/2025 16:27:17	
CCV1	S	Total CN	P	243.0958	µg/l	3/14/2025 16:27:20	
CCB1	S	Total CN	P	0.7265	µg/l	3/14/2025 16:27:21	
PB167142BL	S	Total CN	P	-0.0034	µg/l	3/14/2025 16:27:23	
PB167142BS	S	Total CN	P	93.2306	µg/l	3/14/2025 16:34:49	
LOWPB167141	S	Total CN	P	9.6924	µg/l	3/14/2025 16:34:52	
HIGHPB167142	S	Total CN	P	487.2359	µg/l	3/14/2025 16:34:53	
Q1547-01	S	Total CN	P	2.4229	µg/l	3/14/2025 16:34:55	
Q1547-06	S	Total CN	P	0.2093	µg/l	3/14/2025 16:34:56	
Q1549-01	S	Total CN	P	0.1417	µg/l	3/14/2025 16:34:58	
Q1549-01DUP	S	Total CN	P	-0.0804	µg/l	3/14/2025 16:42:21	
Q1549-01MS	S	Total CN	P	37.4132	µg/l	3/14/2025 16:42:22	
Q1549-01MSD	S	Total CN	P	38.3319	µg/l	3/14/2025 16:42:25	
CCV2	S	Total CN	P	242.7114	µg/l	3/14/2025 16:42:26	
CCB2	S	Total CN	P	0.0318	µg/l	3/14/2025 16:42:27	
Q1552-01	S	Total CN	P	0.1453	µg/l	3/14/2025 16:42:28	
Q1569-01	S	Total CN	P	-0.2909	µg/l	3/14/2025 16:42:29	
CCV3	S	Total CN	P	254.9144	µg/l	3/14/2025 16:46:40	
CCB3	S	Total CN	P	0.5818	µg/l	3/14/2025 16:46:41	

Calibration results

Aquakem 7.2AQ1

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

3/14/2025 15:16

Reviewed by : NF

Instrument ID : Konelab

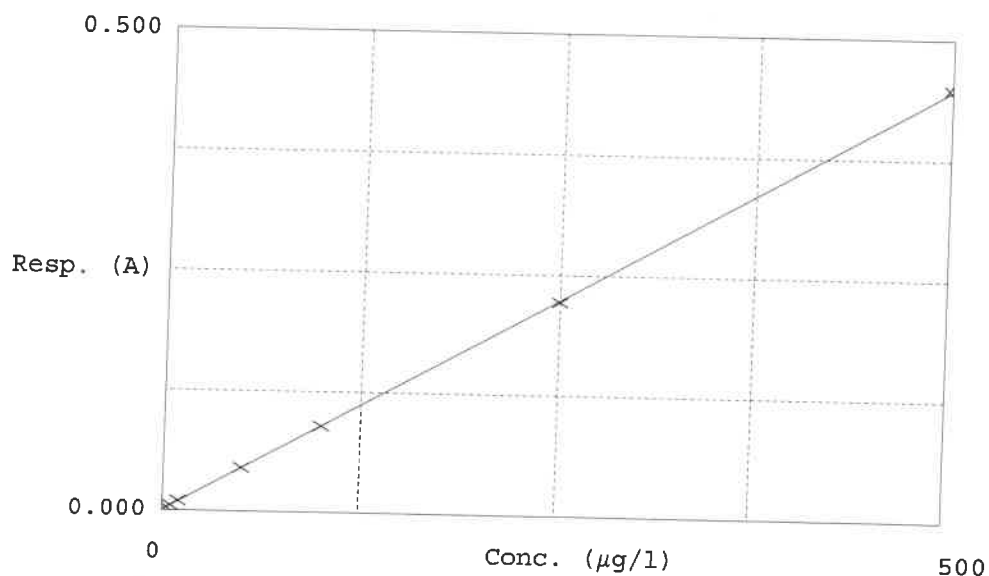
Test Total CN

Accepted 3/14/2025 15:16

Factor 1120
Bias 0.001

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.6800	0.0000	-
2	5.0PPBCN	0.005	5.3131	5.0000	63
3	10PPBCN	0.010	10.5088	10.0000	51
4	50PPBCN	0.045	49.9260	50.0000	-0.1
5	100PPBCN	0.089	99.5273	100.0000	-0.5
6	250PPBCN	0.222	247.9123	250.0000	-0.8
7	500PPBCN	0.448	501.1324	500.0000	0.2

NF

03/14/2025