

Test results Aquakem 7.2AQ1 Page: 1

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

2/25/2025 14:01

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.054	0.0	0.073	
ICB1	0.947	0.0	0.002	
CCV1	251.936	0.0	0.186	
CCB1	0.553	0.0	0.002	
PB166857BL	0.542	0.0	0.002	
PB166857BS	101.472	0.0	0.076	
LOWPB166857	10.505	0.0	0.009	
HIGHPB166857	495.133	0.0	0.364	
Q1409-01	2.262	0.0	0.003	
Q1409-01DUP	1.704	0.0	0.003	
Q1409-01MS	41.231	0.0	0.032	
Q1409-01MSD	39.580	0.0	0.030	
PB166860BL	0.661	0.0	0.002	
PB166860BS	96.949	0.0	0.073	
CCV2	246.769	0.0	0.182	
CCB2	0.755	0.0	0.002	
Q1421-01	1.385	0.0	0.002	
Q1421-01DUP	1.108	0.0	0.002	
Q1421-02MS	38.946	0.0	0.030	
Q1421-02MSD	39.216	0.0	0.030	
Q1421-07	2.009	0.0	0.003	
Q1421-09	1.298	0.0	0.002	
CCV3	261.054	0.0	0.193	
CCB3	0.870	0.0	0.002	

105% (90 - 110) NF
99%
02-25-2025

NF
02-25-2025

N 24
Mean 72.289
SD 123.0089
CV% 170.16

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 25 12:16:28 2025

Tue Feb 25 13:36:57 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	-1.1519	µg/l	2/25/2025 12:16:28	
5.0PPBCN	A	Total CN	P	4.3333	µg/l	2/25/2025 12:16:29	
10PPBCN	A	Total CN	P	9.7604	µg/l	2/25/2025 12:16:30	
50PPBCN	A	Total CN	P	48.4751	µg/l	2/25/2025 12:16:31	
100PPBCN	A	Total CN	P	103.9065	µg/l	2/25/2025 12:16:32	
250PPBCN	A	Total CN	P	250.5879	µg/l	2/25/2025 12:16:33	
500PPBCN	A	Total CN	P	499.0887	µg/l	2/25/2025 12:16:34	
ICV1	S	Total CN	P	98.0542	µg/l	2/25/2025 13:16:31	
ICB1	S	Total CN	P	0.9466	µg/l	2/25/2025 13:16:32	
CCV1	S	Total CN	P	251.9362	µg/l	2/25/2025 13:16:34	
CCB1	S	Total CN	P	0.5529	µg/l	2/25/2025 13:16:36	
PB166857BL	S	Total CN	P	0.5425	µg/l	2/25/2025 13:16:38	
PB166857BS	S	Total CN	P	101.4719	µg/l	2/25/2025 13:16:40	
LOWPB166857	S	Total CN	P	10.5051	µg/l	2/25/2025 13:24:06	
HIGHPB166857	S	Total CN	P	495.1333	µg/l	2/25/2025 13:24:08	
Q1409-01	S	Total CN	P	2.262	µg/l	2/25/2025 13:24:10	
Q1409-01DUP	S	Total CN	P	1.7042	µg/l	2/25/2025 13:24:11	
Q1409-01MS	S	Total CN	P	41.2307	µg/l	2/25/2025 13:24:14	
Q1409-01MSD	S	Total CN	P	39.5803	µg/l	2/25/2025 13:24:15	
PB166860BL	S	Total CN	P	0.6614	µg/l	2/25/2025 13:31:37	
PB166860BS	S	Total CN	P	96.9494	µg/l	2/25/2025 13:31:38	
CCV2	S	Total CN	P	246.7688	µg/l	2/25/2025 13:31:39	
CCB2	S	Total CN	P	0.7554	µg/l	2/25/2025 13:31:40	
Q1421-01	S	Total CN	P	1.3854	µg/l	2/25/2025 13:31:41	
Q1421-01DUP	S	Total CN	P	1.108	µg/l	2/25/2025 13:31:42	
Q1421-02MS	S	Total CN	P	38.9463	µg/l	2/25/2025 13:31:45	
Q1421-03MSD	S	Total CN	P	39.216	µg/l	2/25/2025 13:31:46	
Q1421-07	S	Total CN	P	2.0089	µg/l	2/25/2025 13:36:53	
Q1421-09	S	Total CN	P	1.2985	µg/l	2/25/2025 13:36:54	
CCV3	S	Total CN	P	261.0541	µg/l	2/25/2025 13:36:55	
CCB3	S	Total CN	P	0.87	µg/l	2/25/2025 13:36:56	

Calibration results

Aquakem 7.2AQ1

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2/25/2025 12:19

Reviewed by : NF

Instrument ID : Konelab

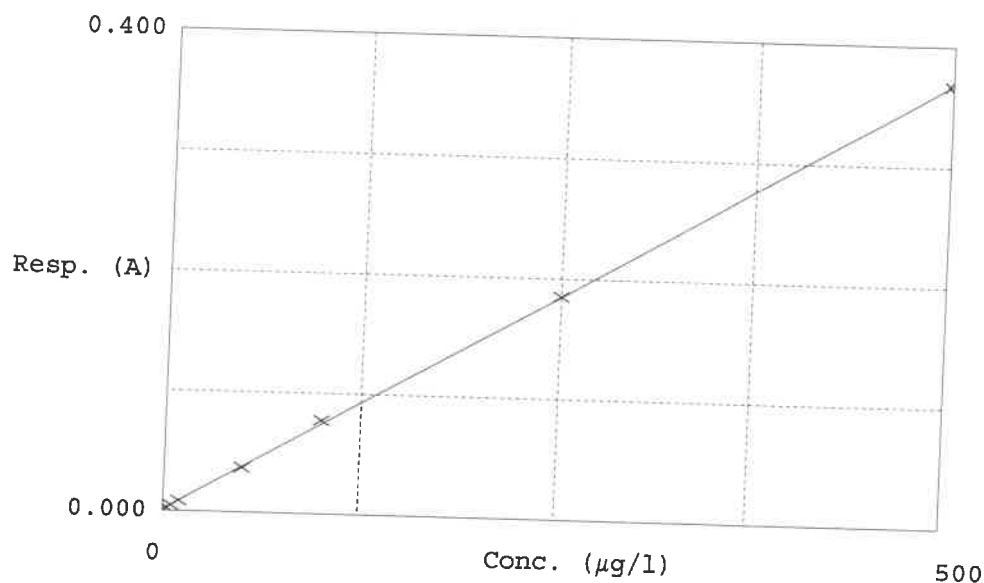
Test Total CN

Accepted 2/25/2025 12:19

Factor 1365
Bias 0.001

Coeff. of det. 0.999900

Errors



	Calibrator	Response	Calc. con.	Conc.	R_c Errors
1	0.0PPBCN	0.001	-1.1519	0.0000	
2	5.0PPBCN	0.005	4.3333	5.0000	-13.3
3	10PPBCN	0.009	9.7604	10.0000	-2.4
4	50PPBCN	0.037	48.4751	50.0000	-3.0
5	100PPBCN	0.078	103.9065	100.0000	3.9
6	250PPBCN	0.185	250.5879	250.0000	0.2
7	500PPBCN	0.367	499.0887	500.0000	-0.2

NF

02.25.2025