

Test results

Aquakem 7.2AQ1

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LB135195

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

3/26/2025 13:00

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.528	0.0	0.079	
ICB1	0.652	0.0	0.000	
CCV1	242.717	0.0	0.205	
CCB1	0.519	0.0	0.000	
PB167338BL	0.378	0.0	0.000	
Q1642-02	0.568	0.0	0.000	
Q1642-02DUP	0.205	0.0	0.000	
Q1643-04	0.856	0.0	0.001	
Q1645-04	0.352	0.0	0.000	
Q1645-08	0.446	0.0	0.000	
Q1648-02	0.495	0.0	0.000	
Q1648-04	0.410	0.0	0.000	
Q1648-06	0.448	0.0	0.000	
Q1648-08	0.410	0.0	0.000	
CCV2	244.236	0.0	0.207	
CCB2	0.294	0.0	0.000	
Q1648-10	0.234	0.0	0.000	
Q1648-12	0.424	0.0	0.000	
Q1648-14	0.455	0.0	0.000	
PB167339BL	0.056	0.0	-0.000	
Q1644-03	0.217	0.0	0.000	
Q1644-03DUP	0.236	0.0	0.000	
CCV3	251.374	0.0	0.213	
CCB3	0.528	0.0	0.000	

N 24
Mean 35.001
SD 83.6920
CV% 239.11

Aquakem v. 7.2AQ1

Results from time period:

Wed Mar 26 10:20:25 2025

Wed Mar 26 13:00:09 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	0.4963	µg/l	3/26/2025 11:41:37	
5.0PPBCN	A	Total CN	P	5.1341	µg/l	3/26/2025 11:41:38	
10PPBCN	A	Total CN	P	10.3552	µg/l	3/26/2025 11:41:39	
50PPBCN	A	Total CN	P	46.6125	µg/l	3/26/2025 11:41:40	
100PPBCN	A	Total CN	P	99.7876	µg/l	3/26/2025 11:41:41	
250PPBCN	A	Total CN	P	254.483	µg/l	3/26/2025 11:41:42	
500PPBCN	A	Total CN	P	498.1313	µg/l	3/26/2025 11:41:43	
ICV1	S	Total CN	P	93.5276	µg/l	3/26/2025 12:37:10	
ICB1	S	Total CN	P	0.6517	µg/l	3/26/2025 12:37:11	
CCV1	S	Total CN	P	242.717	µg/l	3/26/2025 12:37:14	
CCB1	S	Total CN	P	0.519	µg/l	3/26/2025 12:37:16	
PB167338BL	S	Total CN	P	0.3778	µg/l	3/26/2025 12:37:17	
Q1642-02	S	Total CN	P	0.5677	µg/l	3/26/2025 12:37:19	
Q1642-02DUP	S	Total CN	P	0.2053	µg/l	3/26/2025 12:41:56	
Q1643-04	S	Total CN	P	0.8564	µg/l	3/26/2025 12:41:57	
Q1645-04	S	Total CN	P	0.3517	µg/l	3/26/2025 12:41:58	
Q1645-08	S	Total CN	P	0.4465	µg/l	3/26/2025 12:41:59	
Q1648-02	S	Total CN	P	0.4949	µg/l	3/26/2025 12:42:00	
Q1648-04	S	Total CN	P	0.4099	µg/l	3/26/2025 12:48:03	
Q1648-06	S	Total CN	P	0.4482	µg/l	3/26/2025 12:48:04	
Q1648-08	S	Total CN	P	0.4099	µg/l	3/26/2025 12:48:05	
CCV2	S	Total CN	P	244.2358	µg/l	3/26/2025 12:52:47	
CCB2	S	Total CN	P	0.2935	µg/l	3/26/2025 12:52:48	
Q1648-10	S	Total CN	P	0.2344	µg/l	3/26/2025 12:52:49	
Q1648-12	S	Total CN	P	0.4241	µg/l	3/26/2025 12:52:50	
Q1648-14	S	Total CN	P	0.4552	µg/l	3/26/2025 12:52:51	
PB167339BL	S	Total CN	P	0.0558	µg/l	3/26/2025 12:57:34	
Q1644-03	S	Total CN	P	0.2168	µg/l	3/26/2025 12:57:35	
Q1644-03DUP	S	Total CN	P	0.2356	µg/l	3/26/2025 12:57:36	
CCV3	S	Total CN	P	251.3735	µg/l	3/26/2025 13:00:08	
CCB3	S	Total CN	P	0.5276	µg/l	3/26/2025 13:00:09	

Calibration results

Aquakem 7.2AQ1

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

3/26/2025 11:42

Reviewed by : NF

Instrument ID : Konelab

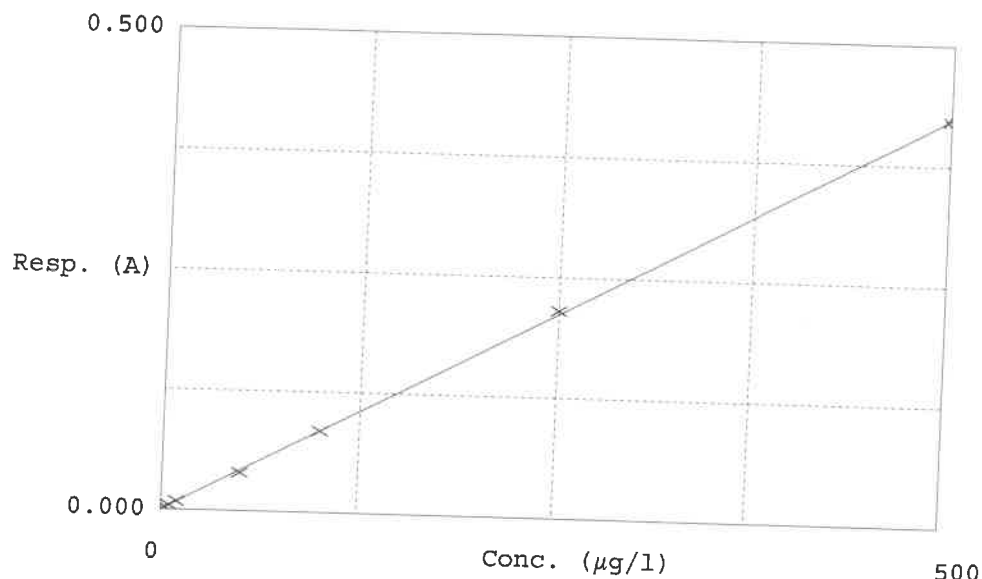
Test Total CN

Accepted 3/26/2025 11:42

Factor 1181
Bias 0

Coeff. of det. 0.999827

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.000	0.4963	0.0000	
2	5.0PPBCN	0.004	5.1341	5.0000	2.7
3	10PPBCN	0.009	10.3552	10.0000	3.6
4	50PPBCN	0.039	46.6125	50.0000	-6.8
5	100PPBCN	0.084	99.7876	100.0000	-0.2
6	250PPBCN	0.215	254.4830	250.0000	1.6
7	500PPBCN	0.422	498.1313	500.0000	-0.4

NF

03.26.2025