

LB

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF

Instrument ID : Konelab

3/25/2025 15:58

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.626	0.0	0.078	
ICB1	0.793	0.0	0.000	
CCV1	241.892	0.0	0.202	
CCB1	0.846	0.0	0.001	
PB167303BL	0.797	0.0	0.000	
Q1625-01	0.832	0.0	0.001	
Q1625-01DUP	0.737	0.0	0.000	
PB167300BL	0.010	0.0	-0.000	
Q1619-06	0.263	0.0	0.000	
Q1619-06DUP	0.279	0.0	0.000	
Q1619-08	0.123	0.0	-0.000	
Q1619-10	0.480	0.0	0.000	
Q1619-12	0.565	0.0	0.000	
Q1619-14	0.845	0.0	0.001	
CCV2	241.112	0.0	0.201	
CCB2	0.955	0.0	0.001	
Q1626-03	0.684	0.0	0.000	
Q1627-01	0.868	0.0	0.001	
Q1630-02	1.053	0.0	0.001	
Q1632-02	1.007	0.0	0.001	
Q1633-01	1.047	0.0	0.001	
Q1635-04	1.035	0.0	0.001	
Q1636-04	0.827	0.0	0.001	
Q1636-08	0.657	0.0	0.000	
Q1636-12	0.692	0.0	0.000	
Q1636-16	1.042	0.0	0.001	
CCV3	242.478	0.0	0.202	
CCB3	1.038	0.0	0.001	
Q1636-20	0.801	0.0	0.000	
CCV4	243.967	0.0	0.204	
CCB4	0.627	0.0	0.000	

N 31
Mean 34.902
SD 82.8613
CV% 237.41

Aquakem v. 7.2AQ1

Results from time period:

Tue Mar 25 14:39:25 2025

Tue Mar 25 15:56:54 2025

Sample Id	Sam/Ctr/cf	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.0177	µg/l	3/25/2025 14:58:47	
5.0PPBCN	A	Total CN	P	5.0262	µg/l	3/25/2025 14:58:48	
10PPBCN	A	Total CN	P	10.3927	µg/l	3/25/2025 14:58:49	
50PPBCN	A	Total CN	P	46.959	µg/l	3/25/2025 14:58:50	
100PPBCN	A	Total CN	P	99.522	µg/l	3/25/2025 14:58:51	
250PPBCN	A	Total CN	P	253.3815	µg/l	3/25/2025 14:58:52	
500PPBCN	A	Total CN	P	498.7008	µg/l	3/25/2025 14:58:53	
ICV1	S	Total CN	P	93.6258	µg/l	3/25/2025 15:30:36	
ICB1	S	Total CN	P	0.7928	µg/l	3/25/2025 15:30:37	
CCV1	S	Total CN	P	241.8915	µg/l	3/25/2025 15:30:40	
CCB1	S	Total CN	P	0.8464	µg/l	3/25/2025 15:30:41	
PB167303BL	S	Total CN	P	0.7972	µg/l	3/25/2025 15:30:43	
Q1625-01	S	Total CN	P	0.8321	µg/l	3/25/2025 15:30:45	
Q1625-01DUP	S	Total CN	P	0.7369	µg/l	3/25/2025 15:38:09	
PB167300BL	S	Total CN	P	0.0105	µg/l	3/25/2025 15:38:13	
Q1619-06	S	Total CN	P	0.2634	µg/l	3/25/2025 15:38:14	
Q1619-06DUP	S	Total CN	P	0.2786	µg/l	3/25/2025 15:38:15	
Q1619-08	S	Total CN	P	0.1234	µg/l	3/25/2025 15:38:16	
Q1619-10	S	Total CN	P	0.4799	µg/l	3/25/2025 15:38:17	
Q1619-12	S	Total CN	P	0.5654	µg/l	3/25/2025 15:38:18	
Q1619-14	S	Total CN	P	0.8451	µg/l	3/25/2025 15:38:19	
CCV2	S	Total CN	P	241.1122	µg/l	3/25/2025 15:45:44	
CCB2	S	Total CN	P	0.9552	µg/l	3/25/2025 15:45:45	
Q1626-03	S	Total CN	P	0.6839	µg/l	3/25/2025 15:45:46	
Q1627-01	S	Total CN	P	0.8678	µg/l	3/25/2025 15:45:47	
Q1630-02	S	Total CN	P	1.0532	µg/l	3/25/2025 15:45:48	
Q1632-02	S	Total CN	P	1.0071	µg/l	3/25/2025 15:45:49	
Q1633-01	S	Total CN	P	1.0469	µg/l	3/25/2025 15:45:50	
Q1635-04	S	Total CN	P	1.0347	µg/l	3/25/2025 15:45:51	
Q1636-04	S	Total CN	P	0.8272	µg/l	3/25/2025 15:45:52	
Q1636-08	S	Total CN	P	0.6565	µg/l	3/25/2025 15:53:17	
Q1636-12	S	Total CN	P	0.6917	µg/l	3/25/2025 15:53:18	
Q1636-16	S	Total CN	P	1.0417	µg/l	3/25/2025 15:53:19	
CCV3	S	Total CN	P	242.4776	µg/l	3/25/2025 15:53:22	
CCB3	S	Total CN	P	1.0381	µg/l	3/25/2025 15:53:23	
Q1636-20	S	Total CN	P	0.801	µg/l	3/25/2025 15:53:24	
CCV4	S	Total CN	P	243.9665	µg/l	3/25/2025 15:53:26	
CCB4	S	Total CN	P	0.627	µg/l	3/25/2025 15:56:54	

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Calibration results Aquakem 7.2AQ1 Page: 1

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

3/25/2025 14:59

Reviewed by : NF Instrument ID : Konelab

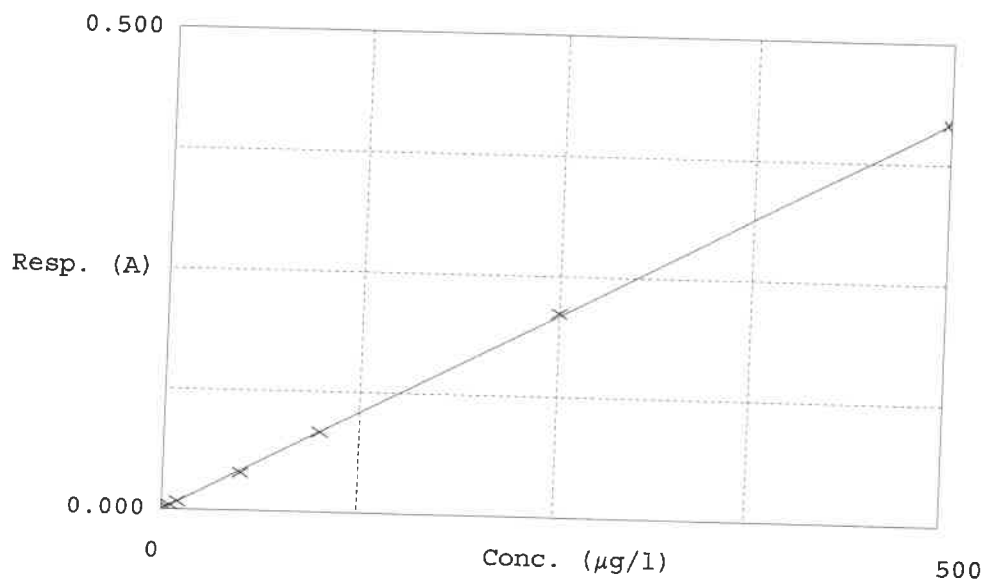
Test Total CN

Accepted 3/25/2025 14:59

Factor 1197
Bias 0

Coeff. of det. 0.999884

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	1.0177	0.0000	
2	5.0PPBCN	0.004	5.0262	5.0000	
3	10PPBCN	0.008	10.3927	10.0000	0.5
4	50PPBCN	0.039	46.9590	50.0000	3.9
5	100PPBCN	0.083	99.5220	100.0000	-6.1
6	250PPBCN	0.211	253.3815	250.0000	-0.5
7	500PPBCN	0.416	498.7008	500.0000	1.4
					-0.3

NF
03.25.2025