

Test results

Aquakem 7.2AQ1

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

3/20/2025 16:38

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.654	0.0	0.081	
ICB1	0.267	0.0	0.001	
CCV1	236.257	0.0	0.206	
CCB1	0.775	0.0	0.001	
PB167241BL	0.917	0.0	0.001	
Q1590-01	-1.755	0.0	-0.001	
Q1590-01DUP	-0.227	0.0	0.000	
Q1592-02	-0.133	0.0	0.000	
Q1597-02	-0.047	0.0	0.000	
Q1597-04	-0.067	0.0	0.000	
Q1597-06	-0.175	0.0	0.000	
Q1605-02	-0.016	0.0	0.000	
Q1606-02	0.039	0.0	0.000	
Q1606-04	0.246	0.0	0.001	
CCV2	227.084	0.0	0.198	
CCB2	-0.215	0.0	0.000	
Q1606-06	-0.015	0.0	0.000	
Q1606-08	0.147	0.0	0.000	
Q1606-10	-0.059	0.0	0.000	
Q1609-03	0.286	0.0	0.001	
Q1610-03	0.053	0.0	0.000	
PB167242BL	0.246	0.0	0.001	
Q1590-04	0.117	0.0	0.000	
Q1590-04DUP	0.191	0.0	0.001	
Q1604-02	0.009	0.0	0.000	
Q1606-11	-0.093	0.0	0.000	
CCV3	251.591	0.0	0.219	
CCB3	0.862	0.0	0.001	
N	28			
Mean	28.891			
SD	75.9879			
CV%	263.02			

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 20 14:56:03 2025

Thu Mar 20 16:36:34 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	-0.045	µg/l	3/20/2025 15:47:09	
5.0PPBCN	A	Total CN	P	4.8007	µg/l	3/20/2025 15:47:10	
10PPBCN	A	Total CN	P	9.2636	µg/l	3/20/2025 15:47:11	
50PPBCN	A	Total CN	P	47.2769	µg/l	3/20/2025 15:47:12	
100PPBCN	A	Total CN	P	98.8277	µg/l	3/20/2025 15:47:13	
250PPBCN	A	Total CN	P	258.7053	µg/l	3/20/2025 15:47:14	
500PPBCN	A	Total CN	P	496.1708	µg/l	3/20/2025 15:47:15	
ICV1	S	Total CN	P	92.6536	µg/l	3/20/2025 16:17:06	
ICB1	S	Total CN	P	0.2675	µg/l	3/20/2025 16:17:07	
CCV1	S	Total CN	P	236.2574	µg/l	3/20/2025 16:17:10	
CCB1	S	Total CN	P	0.7748	µg/l	3/20/2025 16:17:12	
PB167241BL	S	Total CN	P	0.9168	µg/l	3/20/2025 16:17:13	
Q1590-01	S	Total CN	P	-1.7551	µg/l	3/20/2025 16:17:15	
Q1590-01DUP	S	Total CN	P	-0.227	µg/l	3/20/2025 16:24:39	
Q1592-02	S	Total CN	P	-0.1326	µg/l	3/20/2025 16:24:40	
Q1597-02	S	Total CN	P	-0.0472	µg/l	3/20/2025 16:24:41	
Q1597-04	S	Total CN	P	-0.067	µg/l	3/20/2025 16:24:42	
Q1597-06	S	Total CN	P	-0.1746	µg/l	3/20/2025 16:24:43	
Q1605-02	S	Total CN	P	-0.0165	µg/l	3/20/2025 16:24:44	
Q1606-02	S	Total CN	P	0.0395	µg/l	3/20/2025 16:24:45	
Q1606-04	S	Total CN	P	0.2461	µg/l	3/20/2025 16:24:46	
CCV2	S	Total CN	P	227.0839	µg/l	3/20/2025 16:24:49	
CCB2	S	Total CN	P	-0.2147	µg/l	3/20/2025 16:32:12	
Q1606-06	S	Total CN	P	-0.0147	µg/l	3/20/2025 16:32:13	
Q1606-08	S	Total CN	P	0.1469	µg/l	3/20/2025 16:32:14	
Q1606-10	S	Total CN	P	-0.0595	µg/l	3/20/2025 16:32:15	
Q1609-03	S	Total CN	P	0.2857	µg/l	3/20/2025 16:32:16	
Q1610-03	S	Total CN	P	0.0528	µg/l	3/20/2025 16:32:17	
PB167242BL	S	Total CN	P	0.2457	µg/l	3/20/2025 16:32:18	
Q1590-04	S	Total CN	P	0.1167	µg/l	3/20/2025 16:32:19	
Q1590-04DUP	S	Total CN	P	0.1906	µg/l	3/20/2025 16:32:20	
Q1604-02	S	Total CN	P	0.0086	µg/l	3/20/2025 16:32:21	
Q1606-11	S	Total CN	P	-0.0927	µg/l	3/20/2025 16:32:22	
CCV3	S	Total CN	P	251.5909	µg/l	3/20/2025 16:36:33	
CCB3	S	Total CN	P	0.862	µg/l	3/20/2025 16:36:34	

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

3/20/2025 15:48

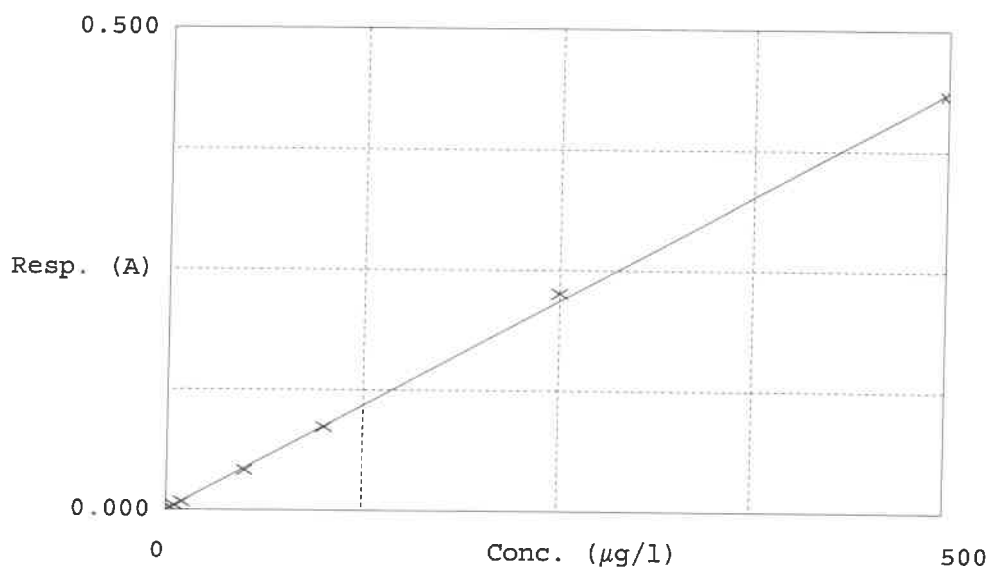
Test Total CN

Accepted 3/20/2025 15:48

Factor 1148
Bias 0

Coeff. of det. 0.999515

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	-0.0450	0.0000	
2	5.0PPBCN	0.005	4.8007	5.0000	-4.0
3	10PPBCN	0.008	9.2636	10.0000	-1.4
4	50PPBCN	0.042	47.2769	50.0000	-5.4
5	100PPBCN	0.086	98.8277	100.0000	-1.2
6	250PPBCN	0.226	258.7053	250.0000	3.5
7	500PPBCN	0.433	496.1708	500.0000	-0.8

NF
03.20.2025