

6135766

Test results

Aquakem 7.2AQ1

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

5/14/2025 11:56

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.222	0.0	0.084	
ICB1	1.308	0.0	0.001	
CCV1	242.693	0.0	0.220	
CCB1	0.490	0.0	0.001	
PB167971BL	0.783	0.0	0.001	
PB167971BS	93.254	0.0	0.084	
Q1983-01	0.447	0.0	0.001	
Q1983-01DUP	0.477	0.0	0.001	
Q1983-01MS	35.890	0.0	0.033	
Q1983-01MSD	35.746	0.0	0.032	
Q1983-07	0.722	0.0	0.001	
Q1983-13	0.344	0.0	0.000	
Q1983-19	0.240	0.0	0.000	
Q1983-25	0.503	0.0	0.001	
CCV2	237.982	0.0	0.215	
CCB2	0.792	0.0	0.001	
Q1983-31	0.592	0.0	0.001	
Q1983-37	0.357	0.0	0.000	
Q1983-43	0.330	0.0	0.000	
Q1983-49	0.446	0.0	0.001	
Q2007-01	2.686	0.0	0.003	
Q2007-07	0.536	0.0	0.001	
Q2007-13	0.389	0.0	0.000	
Q2007-19	0.388	0.0	0.000	
Q2007-25	0.393	0.0	0.000	
Q2007-31	0.280	0.0	0.000	
CCV3	246.112	0.0	0.223	
CCB3	0.736	0.0	0.001	
N	28			
Mean	35.648			
SD	77.0982			
CV%	216.28			

Aquakem v. 7.2AQ1

Results from time period:

Wed May 14 11:25:56 2025

Wed May 14 11:53:00 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	0.9147	µg/l	5/14/2025 9:19:31	
5.0PPBCN	A	Total CN	P	5.099	µg/l	5/14/2025 9:19:32	
10PPBCN	A	Total CN	P	9.613	µg/l	5/14/2025 9:19:33	
50PPBCN	A	Total CN	P	49.4427	µg/l	5/14/2025 9:19:34	
100PPBCN	A	Total CN	P	98.3137	µg/l	5/14/2025 9:19:35	
250PPBCN	A	Total CN	P	252.4343	µg/l	5/14/2025 9:19:36	
500PPBCN	A	Total CN	P	499.1826	µg/l	5/14/2025 9:19:37	
ICV1	S	Total CN	P	93.222	µg/l	5/14/2025 11:25:57	
ICB1	S	Total CN	P	1.3083	µg/l	5/14/2025 11:25:58	
CCV1	S	Total CN	P	242.6933	µg/l	5/14/2025 11:26:01	
CCB1	S	Total CN	P	0.4901	µg/l	5/14/2025 11:26:02	
PB167971BL	S	Total CN	P	0.783	µg/l	5/14/2025 11:26:05	
PB167971BS	S	Total CN	P	93.2538	µg/l	5/14/2025 11:33:31	
Q1983-01	S	Total CN	P	0.4475	µg/l	5/14/2025 11:33:33	
Q1983-01DUP	S	Total CN	P	0.4766	µg/l	5/14/2025 11:33:35	
Q1983-01MS	S	Total CN	P	35.8896	µg/l	5/14/2025 11:33:36	
Q1983-01MSD	S	Total CN	P	35.746	µg/l	5/14/2025 11:33:38	
Q1983-07	S	Total CN	P	0.7218	µg/l	5/14/2025 11:33:40	
Q1983-13	S	Total CN	P	0.3436	µg/l	5/14/2025 11:33:41	
Q1983-19	S	Total CN	P	0.2397	µg/l	5/14/2025 11:41:05	
Q1983-25	S	Total CN	P	0.5029	µg/l	5/14/2025 11:41:06	
CCV2	S	Total CN	P	237.9818	µg/l	5/14/2025 11:41:11	
CCB2	S	Total CN	P	0.7921	µg/l	5/14/2025 11:41:13	
Q1983-31	S	Total CN	P	0.5923	µg/l	5/14/2025 11:41:14	
Q1983-37	S	Total CN	P	0.3573	µg/l	5/14/2025 11:41:15	
Q1983-43	S	Total CN	P	0.3297	µg/l	5/14/2025 11:48:37	
Q1983-49	S	Total CN	P	0.4458	µg/l	5/14/2025 11:48:38	
Q2007-01	S	Total CN	P	2.6857	µg/l	5/14/2025 11:48:39	
Q2007-07	S	Total CN	P	0.5361	µg/l	5/14/2025 11:48:40	
Q2007-13	S	Total CN	P	0.3893	µg/l	5/14/2025 11:48:41	
Q2007-19	S	Total CN	P	0.3882	µg/l	5/14/2025 11:48:42	
Q2007-25	S	Total CN	P	0.3931	µg/l	5/14/2025 11:48:43	
Q2007-31	S	Total CN	P	0.2799	µg/l	5/14/2025 11:48:44	
CCV3	S	Total CN	P	246.1118	µg/l	5/14/2025 11:52:57	
CCB3	S	Total CN	P	0.7365	µg/l	5/14/2025 11:53:00	

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5/14/2025 9:19

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Instrument ID : Konelab

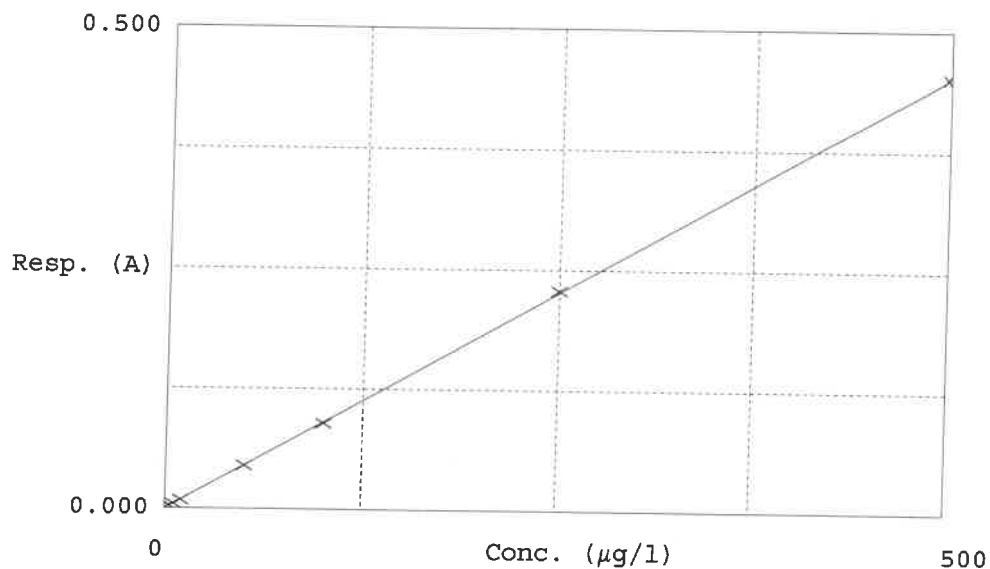
Test Total CN

Accepted 5/14/2025 9:19

Factor 1106
Bias 0

Coeff. of det. 0.999948

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.9147	0.0000	-
2	5.0PPBCN	0.005	5.0990	5.0000	2.0
3	10PPBCN	0.009	9.6130	10.0000	-3.9
4	50PPBCN	0.045	49.4427	50.0000	-1.1
5	100PPBCN	0.089	98.3137	100.0000	-1.7
6	250PPBCN	0.228	252.4343	250.0000	1.0
7	500PPBCN	0.451	499.1826	500.0000	-0.2

05/14/2025
RM