

LB135758

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM

Instrument ID : Konelab

5/14/2025 8:30

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.716	0.0	0.084	
ICB1	0.731	0.0	0.001	
CCV1	243.630	0.0	0.217	
CCB1	0.886	0.0	0.001	
PB167935BL	0.460	0.0	0.001	
PB167935BS	96.788	0.0	0.086	
LOWPB167935	9.953	0.0	0.009	99% (90-110)
HIGHPB167935	486.828	0.0	0.433	97% (90-110)
Q1984-15	0.576	0.0	0.001	
Q1984-15DUP	0.607	0.0	0.001	
Q1984-15MS	32.191	0.0	0.029	
Q1984-15MSD	32.657	0.0	0.029	
Q1984-01	0.692	0.0	0.001	
Q1984-03	0.696	0.0	0.001	
CCV2	245.644	0.0	0.219	
CCB2	0.929	0.0	0.001	
Q1984-05	0.520	0.0	0.001	
Q1984-07	0.595	0.0	0.001	
Q1984-09	0.468	0.0	0.001	
Q1984-11	0.307	0.0	0.000	
Q1984-13	0.796	0.0	0.001	
Q1534-01	0.737	0.0	0.001	
Q1534-07	0.523	0.0	0.001	
Q1534-13	1.352	0.0	0.001	
Q1534-19	1.582	0.0	0.002	
CCV3	243.115	0.0	0.216	
CCB3	0.981	0.0	0.001	

RM
05/14/2025

N 27
Mean 55.480
SD 116.5301
CV% 210.04

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Results from time period:

Tue May 13 13:24:02 2025

Tue May 13 17:55:55 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	0.5146	µg/l	5/13/2025 16:52:31	
5.0PPBCN	A	Total CN	P	5.2099	µg/l	5/13/2025 16:52:32	
10PPBCN	A	Total CN	P	10.2016	µg/l	5/13/2025 16:52:33	
50PPBCN	A	Total CN	P	49.5066	µg/l	5/13/2025 16:52:34	
100PPBCN	A	Total CN	P	98.0481	µg/l	5/13/2025 16:52:35	
250PPBCN	A	Total CN	P	252.1712	µg/l	5/13/2025 16:52:36	
500PPBCN	A	Total CN	P	499.348	µg/l	5/13/2025 16:52:37	
ICV1	S	Total CN	P	93.7158	µg/l	5/13/2025 17:33:32	
ICB1	S	Total CN	P	0.7312	µg/l	5/13/2025 17:33:33	
CCV1	S	Total CN	P	243.6295	µg/l	5/13/2025 17:33:36	
CCB1	S	Total CN	P	0.8856	µg/l	5/13/2025 17:33:37	
PB167935BL	S	Total CN	P	0.46	µg/l	5/13/2025 17:33:40	
PB167935BS	S	Total CN	P	96.788	µg/l	5/13/2025 17:33:41	
LOWPB167935	S	Total CN	P	9.9529	µg/l	5/13/2025 17:41:08	
HIGHPB167935	S	Total CN	P	486.8285	µg/l	5/13/2025 17:41:12	
Q1984-15	S	Total CN	P	0.5759	µg/l	5/13/2025 17:41:14	
Q1984-15DUP	S	Total CN	P	0.6065	µg/l	5/13/2025 17:41:15	
Q1984-15MS	S	Total CN	P	32.1909	µg/l	5/13/2025 17:48:43	
Q1984-15MSD	S	Total CN	P	32.6573	µg/l	5/13/2025 17:48:44	
Q1984-01	S	Total CN	P	0.6922	µg/l	5/13/2025 17:48:45	
Q1984-03	S	Total CN	P	0.6959	µg/l	5/13/2025 17:48:46	
CCV2	S	Total CN	P	245.6444	µg/l	5/13/2025 17:48:47	
CCB2	S	Total CN	P	0.9289	µg/l	5/13/2025 17:48:48	
Q1984-05	S	Total CN	P	0.5204	µg/l	5/13/2025 17:48:49	
Q1984-07	S	Total CN	P	0.5947	µg/l	5/13/2025 17:55:46	
Q1984-09	S	Total CN	P	0.4685	µg/l	5/13/2025 17:55:47	
Q1984-11	S	Total CN	P	0.3071	µg/l	5/13/2025 17:55:48	
Q1984-13	S	Total CN	P	0.7956	µg/l	5/13/2025 17:55:49	
Q1534-01	S	Total CN	P	0.7372	µg/l	5/13/2025 17:55:50	
Q1534-07	S	Total CN	P	0.5232	µg/l	5/13/2025 17:55:51	
Q1534-13	S	Total CN	P	1.3516	µg/l	5/13/2025 17:55:52	
Q1534-19	S	Total CN	P	1.5818	µg/l	5/13/2025 17:55:53	
CCV3	S	Total CN	P	243.1146	µg/l	5/13/2025 17:55:54	
CCB3	S	Total CN	P	0.981	µg/l	5/13/2025 17:55:55	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by: RM Instrument ID: Konelab

5/13/2025 16:53

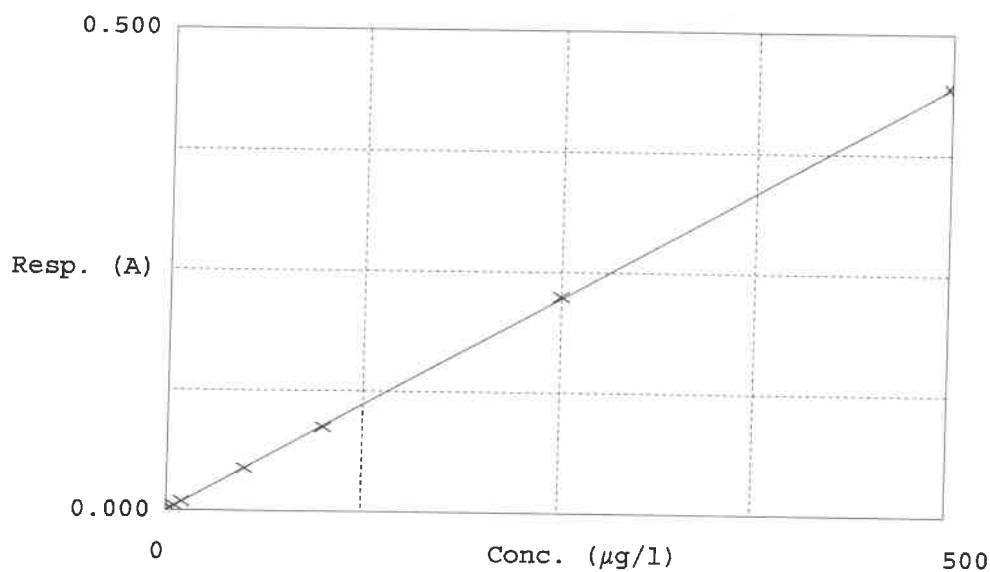
Test Total CN

Accepted 5/13/2025 16:53

Factor 1125
Bias 0

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5146	0.0000	-
2	5.0PPBCN	0.005	5.2099	5.0000	4.2
3	10PPBCN	0.009	10.2016	10.0000	2.0
4	50PPBCN	0.044	49.5066	50.0000	-1.0
5	100PPBCN	0.087	98.0481	100.0000	-2.0
6	250PPBCN	0.224	252.1712	250.0000	0.9
7	500PPBCN	0.444	499.3480	500.0000	-0.1

RM

05/13/2025