

Lb136016

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

6/5/2025 11:03

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.694	0.0	0.077	
ICB1	0.186	0.0	0.001	
CCV1	242.900	0.0	0.189	
CCB1	0.047	0.0	0.001	
PB168293BL	0.078	0.0	0.001	
PB168293BS	97.720	0.0	0.076	
LOWPB168293	9.676	0.0	0.008	
HIGHPB168293	489.834	0.0	0.379	
Q2199-05	0.838	0.0	0.002	
Q2199-05DUP	0.588	0.0	0.001	
Q2199-05MS	38.983	0.0	0.031	
Q2199-05MSD	38.728	0.0	0.031	
Q2199-01	3.844	0.0	0.004	
Q2199-03	0.711	0.0	0.001	
CCV2	238.626	0.0	0.185	
CCB2	0.150	0.0	0.001	
Q2207-01	0.119	0.0	0.001	
Q2207-10	0.262	0.0	0.001	
Q2207-19	0.873	0.0	0.002	
Q2207-28	0.062	0.0	0.001	
Q2207-37	0.794	0.0	0.002	
Q2208-01	0.092	0.0	0.001	
Q2208-10	0.121	0.0	0.001	
Q2208-19	0.107	0.0	0.001	
Q2208-28	0.311	0.0	0.001	
CCV3	251.973	0.0	0.196	
CCB3	0.190	0.0	0.001	

96% (90-110)

97% (90-110)

06/05/2025
RM

N	27
Mean	56.167
SD	117.1149
CV%	208.51

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 05 10:01:29 2025

Thu Jun 05 11:02:56 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	-0.0452	µg/l	6/5/2025 10:01:29	
5.0PPBCN	A	Total CN	P	4.7712	µg/l	6/5/2025 10:01:30	
10PPBCN	A	Total CN	P	9.919	µg/l	6/5/2025 10:01:31	
50PPBCN	A	Total CN	P	50.2661	µg/l	6/5/2025 10:01:32	
100PPBCN	A	Total CN	P	101.6259	µg/l	6/5/2025 10:01:33	
250PPBCN	A	Total CN	P	247.6217	µg/l	6/5/2025 10:01:34	
500PPBCN	A	Total CN	P	500.8413	µg/l	6/5/2025 10:01:35	
ICV1	S	Total CN	P	98.694	µg/l	6/5/2025 10:42:59	
ICB1	S	Total CN	P	0.1857	µg/l	6/5/2025 10:43:00	
CCV1	S	Total CN	P	242.9005	µg/l	6/5/2025 10:43:03	
CCB1	S	Total CN	P	0.0467	µg/l	6/5/2025 10:43:05	
PB168293BL	S	Total CN	P	0.0777	µg/l	6/5/2025 10:43:06	
PB168293BS	S	Total CN	P	97.7195	µg/l	6/5/2025 10:50:33	
LOWPB168293	S	Total CN	P	9.6756	µg/l	6/5/2025 10:50:34	
HIGHPB168293	S	Total CN	P	489.8336	µg/l	6/5/2025 10:50:36	
Q2199-05	S	Total CN	P	0.8384	µg/l	6/5/2025 10:50:38	
Q2199-05DUP	S	Total CN	P	0.5885	µg/l	6/5/2025 10:50:39	
Q2199-05MS	S	Total CN	P	38.9825	µg/l	6/5/2025 10:50:40	
Q2199-05MSD	S	Total CN	P	38.7278	µg/l	6/5/2025 10:50:41	
Q2199-01	S	Total CN	P	3.8444	µg/l	6/5/2025 10:58:05	
Q2199-03	S	Total CN	P	0.7112	µg/l	6/5/2025 10:58:06	
CCV2	S	Total CN	P	238.6255	µg/l	6/5/2025 10:58:07	
CCB2	S	Total CN	P	0.1498	µg/l	6/5/2025 10:58:08	
Q2207-01	S	Total CN	P	0.1188	µg/l	6/5/2025 10:58:09	
Q2207-10	S	Total CN	P	0.2618	µg/l	6/5/2025 10:58:10	
Q2207-19	S	Total CN	P	0.8731	µg/l	6/5/2025 10:58:11	
Q2207-28	S	Total CN	P	0.0618	µg/l	6/5/2025 10:58:12	
Q2207-37	S	Total CN	P	0.7943	µg/l	6/5/2025 10:58:13	
Q2208-01	S	Total CN	P	0.092	µg/l	6/5/2025 10:58:14	
Q2208-10	S	Total CN	P	0.1213	µg/l	6/5/2025 10:58:15	
Q2208-19	S	Total CN	P	0.1071	µg/l	6/5/2025 11:02:52	
Q2208-28	S	Total CN	P	0.3111	µg/l	6/5/2025 11:02:53	
CCV3	S	Total CN	P	251.9728	µg/l	6/5/2025 11:02:54	
CCB3	S	Total CN	P	0.1898	µg/l	6/5/2025 11:02:55	

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6/5/2025 10:02

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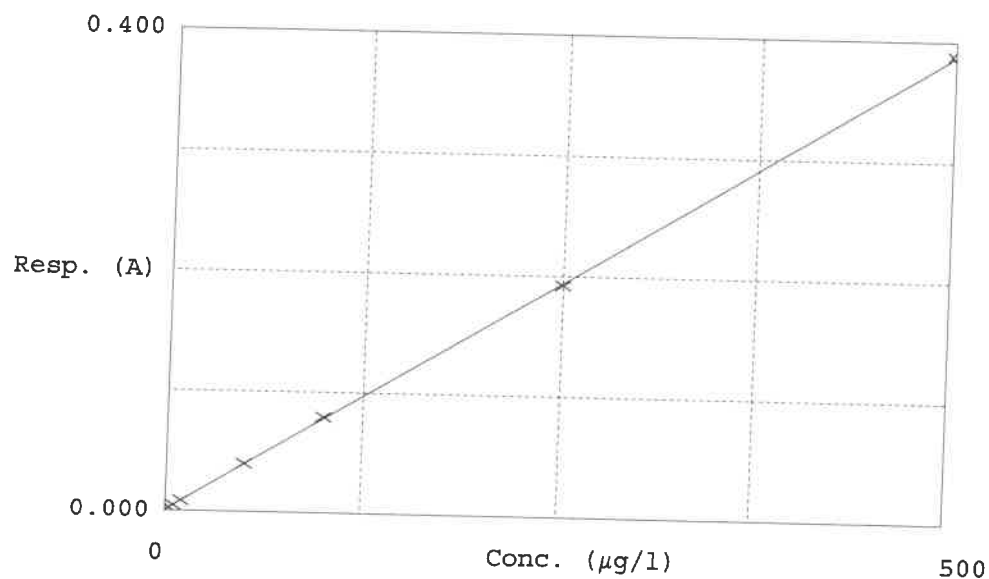
Test Total CN

Accepted 6/5/2025 10:02

Factor 1294
Bias 0.001

Coeff. of det. 0.999956

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.0452	0.0000	-
2	5.0PPBCN	0.005	4.7712	5.0000	-4.6
3	10PPBCN	0.009	9.9190	10.0000	-0.8
4	50PPBCN	0.040	50.2661	50.0000	0.5
5	100PPBCN	0.079	101.6259	100.0000	1.6
6	250PPBCN	0.192	247.6217	250.0000	-1.0
7	500PPBCN	0.388	500.8413	500.0000	0.2

06/05/2025
RM