

06135961

Test results

Aquakem 7.2AQ1

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

5/30/2025 12:05

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	91.468	0.0	0.072	
ICB1	1.786	0.0	0.001	
CCV1	246.253	0.0	0.195	
CCB1	1.470	0.0	0.001	
PB168192BL	1.418	0.0	0.001	
PB168192BS	92.619	0.0	0.073	
LOWPB168192	9.703	0.0	0.007	
HIGHPB168192	502.608	0.0	0.398	
Q2126-01RE	4.211	0.0	0.003	
Q2126-02	5.316	0.0	0.004	
Q2136-01	1.541	0.0	0.001	
Q2136-01DUP	1.506	0.0	0.001	
Q2136-01MS	38.381	0.0	0.030	
Q2136-01MSD	38.503	0.0	0.030	
CCV2	247.953	0.0	0.196	
CCB2	1.415	0.0	0.001	
Q2126-01	2.749	0.0	0.002	
CCV3	246.174	0.0	0.195	
CCB3	1.567	0.0	0.001	
PB168221BL	1.738	0.0	0.001	
PB168221BS	93.928	0.0	0.074	
Q2126-07	2.601	0.0	0.002	
Q2126-08	5.146	0.0	0.004	
Q2126-07RE	4.183	0.0	0.003	
CCV4	250.773	0.0	0.198	
CCB4	1.207	0.0	0.000	

97% (90-110)
100% (90-110)

05/30/2025
RM

N 26
Mean 72.931
SD 124.7193
CV% 171.01

Aquakem v. 7.2AQ1

Results from time period:

Fri May 30 09:09:01 2025

Fri May 30 11:54:42 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	1.4869	µg/l	5/30/2025 9:28:02	
5.0PPBCN	A	Total CN	P	5.8978	µg/l	5/30/2025 9:28:03	
10PPBCN	A	Total CN	P	10.4286	µg/l	5/30/2025 9:28:04	
50PPBCN	A	Total CN	P	49.7044	µg/l	5/30/2025 9:28:05	
100PPBCN	A	Total CN	P	95.3464	µg/l	5/30/2025 9:28:06	
250PPBCN	A	Total CN	P	252.3863	µg/l	5/30/2025 9:28:07	
500PPBCN	A	Total CN	P	499.7496	µg/l	5/30/2025 9:28:08	
ICV1	S	Total CN	P	91.4682	µg/l	5/30/2025 10:24:55	
ICB1	S	Total CN	P	1.7858	µg/l	5/30/2025 10:24:56	
CCV1	S	Total CN	P	246.2531	µg/l	5/30/2025 10:24:59	
CCB1	S	Total CN	P	1.4698	µg/l	5/30/2025 10:25:01	
PB168192BL	S	Total CN	P	1.4177	µg/l	5/30/2025 10:25:03	
PB168192BS	S	Total CN	P	92.6186	µg/l	5/30/2025 10:25:04	
LOWPB168192	S	Total CN	P	9.7028	µg/l	5/30/2025 10:32:33	
HIGHPB168192	S	Total CN	P	502.6078	µg/l	5/30/2025 10:32:35	
Q2126-01RE	S	Total CN	P	4.2112	µg/l	5/30/2025 10:32:36	
Q2126-02	S	Total CN	P	5.3161	µg/l	5/30/2025 10:40:03	
Q2136-01	S	Total CN	P	1.5407	µg/l	5/30/2025 10:40:09	
Q2136-01DUP	S	Total CN	P	1.5064	µg/l	5/30/2025 10:40:10	
Q2136-01MS	S	Total CN	P	38.3809	µg/l	5/30/2025 10:47:10	
Q2136-01MSD	S	Total CN	P	38.5027	µg/l	5/30/2025 10:47:11	
CCV2	S	Total CN	P	247.9526	µg/l	5/30/2025 10:47:12	
CCB2	S	Total CN	P	1.4155	µg/l	5/30/2025 10:47:15	
Q2126-01	S	Total CN	P	2.7495	µg/l	5/30/2025 11:47:55	
CCV3	S	Total CN	P	246.1736	µg/l	5/30/2025 11:47:58	
CCB3	S	Total CN	P	1.5669	µg/l	5/30/2025 11:48:00	
PB168221BL	S	Total CN	P	1.7379	µg/l	5/30/2025 11:48:02	
PB168221BS	S	Total CN	P	93.9282	µg/l	5/30/2025 11:48:04	
Q2126-07	S	Total CN	P	2.6015	µg/l	5/30/2025 11:54:34	
Q2126-08	S	Total CN	P	5.1463	µg/l	5/30/2025 11:54:36	
Q2126-07RE	S	Total CN	P	4.1829	µg/l	5/30/2025 11:54:38	
CCV4	S	Total CN	P	250.7726	µg/l	5/30/2025 11:54:40	
CCB4	S	Total CN	P	1.2068	µg/l	5/30/2025 11:54:42	

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5/30/2025 9:29

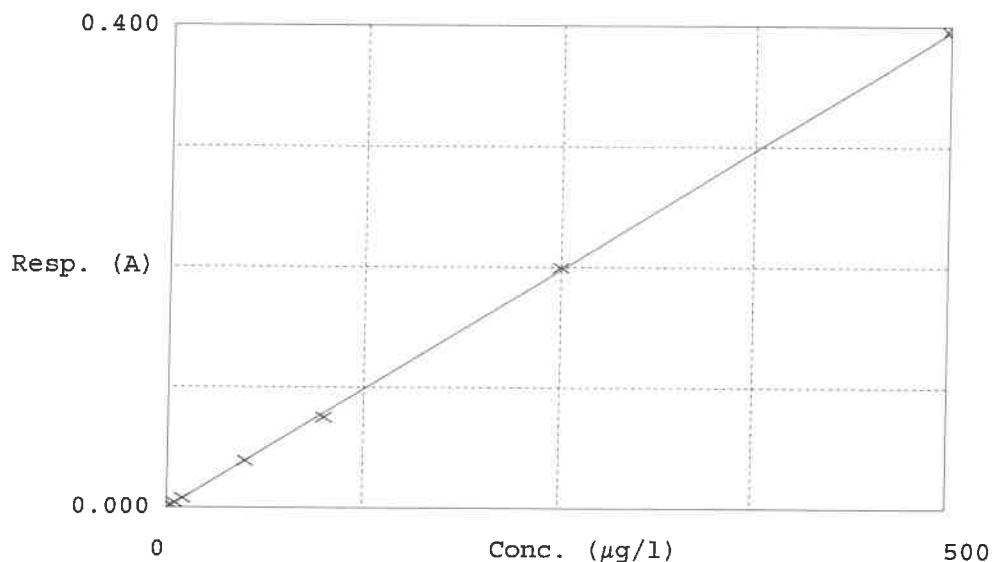
Test Total CN

Accepted 5/30/2025 9:29

Factor 1262
Bias -0.001

Coeff. of det. 0.999851

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.4869	0.0000	-18.0
2	5.0PPBCN	0.004	5.8978	5.0000	4.3
3	10PPBCN	0.008	10.4286	10.0000	-0.6
4	50PPBCN	0.039	49.7044	50.0000	-4.7
5	100PPBCN	0.075	95.3464	100.0000	1.0
6	250PPBCN	0.200	252.3863	250.0000	-0.1
7	500PPBCN	0.396	499.7496	500.0000	

05/30/2025

RM