

Test results

Aquakem 7.2AQ1

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

1/30/2025 15:29

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.209	0.0	0.072	
ICB1	-0.117	0.0	0.002	
CCV1	241.779	0.0	0.178	
CCB1	0.078	0.0	0.002	
RL CHECK	4.466	0.0	0.005	89% (50-150) NF
PB166383BL	-0.281	0.0	0.002	
PB166383BS	99.104	0.0	0.074	97% (90-110) 01.30.2025
MIDPB166383	243.099	0.0	0.179	
Q1168-10	2.474	0.0	0.004	
Q1168-10RE	3.955	0.0	0.005	
Q1168-11	4.737	0.0	0.005	
Q1152-02	1.866	0.0	0.003	
Q1152-02DUP	1.948	0.0	0.003	
CCV2	244.726	0.0	0.180	
CCB2	0.251	0.0	0.002	
Q1152-02MS	36.739	0.0	0.029	
Q1152-02MSD	37.464	0.0	0.029	
CCV3	252.167	0.0	0.186	
CCB3	0.212	0.0	0.002	

N 19
Mean 66.888
SD 99.4232
CV% 148.64

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 30 14:12:40 2025

Thu Jan 30 15:26:07 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-0.5528	µg/l	1/30/2025 10:07:36	
5.OPPBCN	A	Total CN	P	4.2646	µg/l	1/30/2025 10:07:37	
10PPBCN	A	Total CN	P	9.1795	µg/l	1/30/2025 10:07:38	
50PPBCN	A	Total CN	P	50.4325	µg/l	1/30/2025 10:07:39	
100PPBCN	A	Total CN	P	101.9819	µg/l	1/30/2025 10:07:40	
250PPBCN	A	Total CN	P	250.2204	µg/l	1/30/2025 10:07:41	
500PPBCN	A	Total CN	P	499.474	µg/l	1/30/2025 10:07:42	
ICV1	S	Total CN	P	96.209	µg/l	1/30/2025 14:12:41	
ICB1	S	Total CN	P	-0.1172	µg/l	1/30/2025 14:12:43	
CCV1	S	Total CN	P	241.7788	µg/l	1/30/2025 14:12:44	
CCB1	S	Total CN	P	0.0784	µg/l	1/30/2025 14:12:46	
RL CHECK	S	Total CN	P	4.4655	µg/l	1/30/2025 14:12:49	
PB166383BL	S	Total CN	P	-0.2814	µg/l	1/30/2025 14:20:12	
PB166383BS	S	Total CN	P	99.1045	µg/l	1/30/2025 14:20:13	
MIDPB166383	S	Total CN	P	243.099	µg/l	1/30/2025 14:20:16	
Q1168-10	S	Total CN	P	2.4739	µg/l	1/30/2025 14:20:18	
Q1168-10RE	S	Total CN	P	3.9551	µg/l	1/30/2025 14:20:20	
Q1168-11	S	Total CN	P	4.737	µg/l	1/30/2025 14:20:21	
Q1152-02	S	Total CN	P	1.8665	µg/l	1/30/2025 14:27:47	
Q1152-02DUP	S	Total CN	P	1.948	µg/l	1/30/2025 14:27:50	
CCV2	S	Total CN	P	244.7261	µg/l	1/30/2025 14:27:54	
CCB2	S	Total CN	P	0.2506	µg/l	1/30/2025 14:27:55	
Q1152-02MS	S	Total CN	P	36.7387	µg/l	1/30/2025 15:26:01	
Q1152-02MSD	S	Total CN	P	37.4645	µg/l	1/30/2025 15:26:03	
CCV3	S	Total CN	P	252.1675	µg/l	1/30/2025 15:26:04	
CCB3	S	Total CN	P	0.2119	µg/l	1/30/2025 15:26:06	

Calibration results

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Reviewed by : NF

Instrument ID : Konelab

1/30/2025 10:08

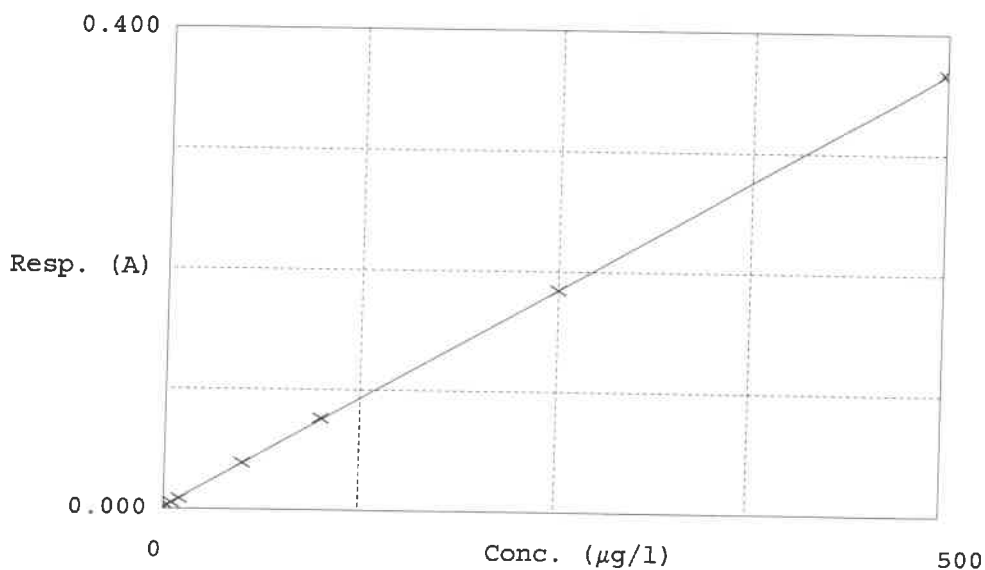
Test Total CN

Accepted 1/30/2025 10:08

Factor 1371
Bias 0.002

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.5528	0.0000	
2	5.0PPBCN	0.005	4.2646	5.0000	-14.7
3	10PPBCN	0.009	9.1795	10.0000	-8.2
4	50PPBCN	0.039	50.4325	50.0000	0.9
5	100PPBCN	0.076	101.9819	100.0000	2.0
6	250PPBCN	0.184	250.2204	250.0000	0.1
7	500PPBCN	0.366	499.4740	500.0000	-0.1

NF
01.30.2025