

LB136

Test results

Aquakem 7.2AQ1

Page:

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

6/9/2025 13:21

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.393	0.0	0.079	
ICB1	0.880	0.0	0.001	
CCV1	237.625	0.0	0.197	
CCB1	0.620	0.0	0.001	
PB168347BL	0.583	0.0	0.001	
PB168347BS	95.810	0.0	0.079	
LOWPB168347	9.979	0.0	0.008	
HIGHPB168347	479.472	0.0	0.397	
Q2243-02	4.585	0.0	0.004	
Q2243-02DUP	4.356	0.0	0.004	
Q2243-02MS	39.843	0.0	0.033	
Q2243-02MSD	39.062	0.0	0.033	
PB168361BL	0.722	0.0	0.001	
PB168361BS	93.774	0.0	0.078	
CCV2	228.232	0.0	0.189	
CCB2	0.602	0.0	0.001	
Q2259-01	2.281	0.0	0.002	
Q2259-03	1.751	0.0	0.002	
Q2259-05	2.245	0.0	0.002	
Q2259-06	1.537	0.0	0.002	
Q2259-06DUP	1.544	0.0	0.002	
Q2259-06MS	38.504	0.0	0.032	
Q2259-06MSD	38.959	0.0	0.032	
CCV3	237.053	0.0	0.196	
CCB3	0.906	0.0	0.001	
N	25			
Mean	66.253			
SD	115.1547			
CV%	173.81			

99% (90-110)

95% (90-110) 06/09/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Mon Jun 09 12:55:49 2025

Mon Jun 09 13:18:41 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	0.5227	µg/l	6/9/2025 9:48:16	
5.0PPBCN	A	Total CN	P	4.676	µg/l	6/9/2025 9:48:17	
10PPBCN	A	Total CN	P	10.4764	µg/l	6/9/2025 9:48:18	
50PPBCN	A	Total CN	P	49.6698	µg/l	6/9/2025 9:48:19	
100PPBCN	A	Total CN	P	101.1189	µg/l	6/9/2025 9:48:20	
250PPBCN	A	Total CN	P	247.4667	µg/l	6/9/2025 9:48:21	
500PPBCN	A	Total CN	P	501.0696	µg/l	6/9/2025 9:48:22	
ICV1	S	Total CN	P	95.3933	µg/l	6/9/2025 12:55:50	
ICB1	S	Total CN	P	0.8797	µg/l	6/9/2025 12:55:51	
CCV1	S	Total CN	P	237.6246	µg/l	6/9/2025 12:55:54	
CCB1	S	Total CN	P	0.6199	µg/l	6/9/2025 12:55:56	
PB168347BL	S	Total CN	P	0.5834	µg/l	6/9/2025 12:55:58	
PB168347BS	S	Total CN	P	95.8097	µg/l	6/9/2025 12:55:59	
LOWPB168347	S	Total CN	P	9.9789	µg/l	6/9/2025 13:03:25	
HIGHPB168347	S	Total CN	P	479.4719	µg/l	6/9/2025 13:03:28	
Q2243-02	S	Total CN	P	4.5847	µg/l	6/9/2025 13:03:29	
Q2243-02DUP	S	Total CN	P	4.3561	µg/l	6/9/2025 13:03:30	
Q2243-02MS	S	Total CN	P	39.8433	µg/l	6/9/2025 13:03:31	
Q2243-02MSD	S	Total CN	P	39.0624	µg/l	6/9/2025 13:03:32	
PB168361BL	S	Total CN	P	0.7219	µg/l	6/9/2025 13:03:34	
PB168361BS	S	Total CN	P	93.7741	µg/l	6/9/2025 13:10:57	
CCV2	S	Total CN	P	228.2317	µg/l	6/9/2025 13:10:59	
CCB2	S	Total CN	P	0.602	µg/l	6/9/2025 13:11:01	
Q2259-01	S	Total CN	P	2.2807	µg/l	6/9/2025 13:11:02	
Q2259-03	S	Total CN	P	1.7509	µg/l	6/9/2025 13:11:03	
Q2259-05	S	Total CN	P	2.2445	µg/l	6/9/2025 13:11:04	
Q2259-06	S	Total CN	P	1.5368	µg/l	6/9/2025 13:11:06	
Q2259-06DUP	S	Total CN	P	1.5439	µg/l	6/9/2025 13:18:31	
Q2259-06MS	S	Total CN	P	38.5041	µg/l	6/9/2025 13:18:35	
Q2259-06MSD	S	Total CN	P	38.9593	µg/l	6/9/2025 13:18:36	
CCV3	S	Total CN	P	237.0526	µg/l	6/9/2025 13:18:38	
CCB3	S	Total CN	P	0.9061	µg/l	6/9/2025 13:18:40	

Calibration results

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6/9/2025 9:54

Reviewed by : RM

Instrument ID : Konelab

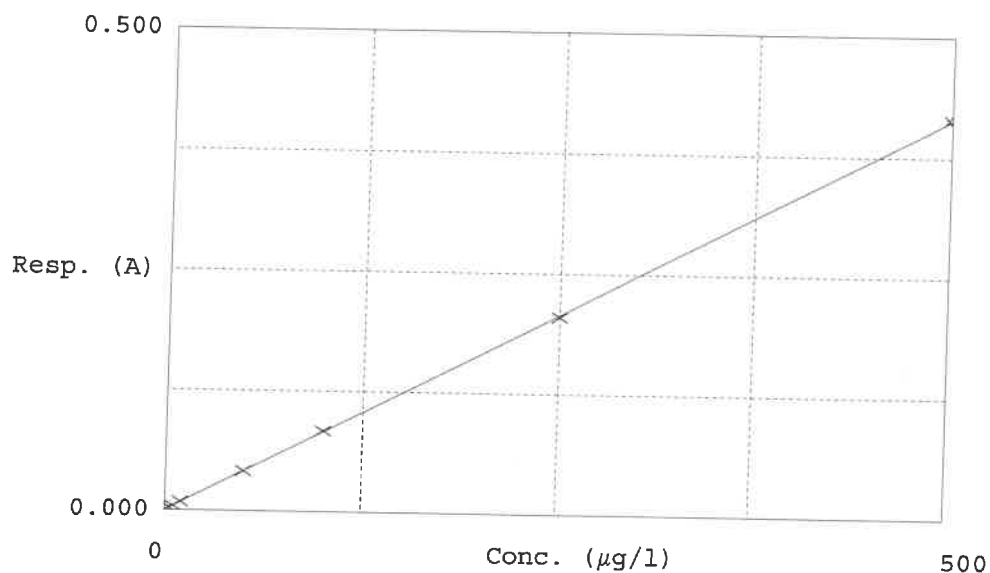
Test Total CN

Accepted 6/9/2025 9:54

Factor 1209
Bias 0

Coeff. of det. 0.999954

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5227	0.0000	-6.5
2	5.0PPBCN	0.004	4.6760	5.0000	4.8
3	10PPBCN	0.009	10.4764	10.0000	-0.7
4	50PPBCN	0.041	49.6698	50.0000	1.1
5	100PPBCN	0.084	101.1189	100.0000	-1.0
6	250PPBCN	0.205	247.4667	250.0000	0.2
7	500PPBCN	0.415	501.0696	500.0000	

06/09/2025
RM