

Lb1356

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

5/2/2025 15:40

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.296	0.0	0.063	
ICB1	1.603	0.0	0.002	
CCV1	237.603	0.0	0.156	
CCB1	1.315	0.0	0.001	
PB167843BL	1.135	0.0	0.001	
Q1613-01	1.034	0.0	0.001	
Q1913-01DUP	1.085	0.0	0.001	
Q1913-03	1.093	0.0	0.001	
Q1947-04	0.952	0.0	0.001	
Q1947-08	1.389	0.0	0.001	
Q1951-04	1.030	0.0	0.001	
CCV2	242.232	0.0	0.159	
CCB2	0.978	0.0	0.001	

N	13
Mean	45.134
SD	90.2517
CV%	199.96

Aquakem v. 7.2AQ1

Results from time period:

Fri May 02 15:15:44 2025

Fri May 02 15:29:37 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	0.4379	µg/l	5/2/2025 8:59:08
5.0PPBCN	A	Total CN	P	4.7665	µg/l	5/2/2025 8:59:09
10PPBCN	A	Total CN	P	9.562	µg/l	5/2/2025 8:59:10
50PPBCN	A	Total CN	P	48.7974	µg/l	5/2/2025 8:59:11
100PPBCN	A	Total CN	P	103.275	µg/l	5/2/2025 8:59:12
250PPBCN	A	Total CN	P	247.3698	µg/l	5/2/2025 8:59:13
500PPBCN	A	Total CN	P	500.7915	µg/l	5/2/2025 8:59:14
ICV1	S	Total CN	P	95.2957	µg/l	5/2/2025 15:15:44
ICB1	S	Total CN	P	1.6027	µg/l	5/2/2025 15:15:46
CCV1	S	Total CN	P	237.6033	µg/l	5/2/2025 15:15:49
CCB1	S	Total CN	P	1.3147	µg/l	5/2/2025 15:15:51
PB167843BL	S	Total CN	P	1.1351	µg/l	5/2/2025 15:15:52
Q1613-01	S	Total CN	P	1.0343	µg/l	5/2/2025 15:23:21
Q1913-01DUP	S	Total CN	P	1.0848	µg/l	5/2/2025 15:23:22
Q1913-03	S	Total CN	P	1.0925	µg/l	5/2/2025 15:23:24
Q1947-04	S	Total CN	P	0.9519	µg/l	5/2/2025 15:23:25
Q1947-08	S	Total CN	P	1.3891	µg/l	5/2/2025 15:23:26
Q1951-04	S	Total CN	P	1.03	µg/l	5/2/2025 15:23:27
CCV2	S	Total CN	P	242.2315	µg/l	5/2/2025 15:29:35
CCB2	S	Total CN	P	0.9776	µg/l	5/2/2025 15:29:37

Calibration results

Aquakem 7.2AQ1

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Instrument ID : Konelab

5/2/2025 9:00

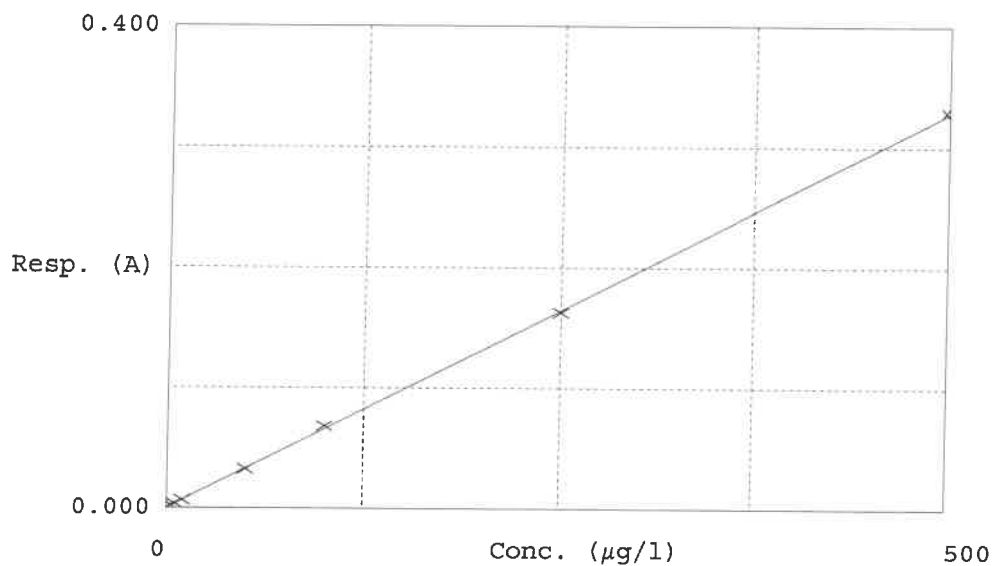
Test Total CN

Accepted 5/2/2025 9:00

Factor 1524
Bias 0

Coeff. of det. 0.999902

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.4379	0.0000	-4.7
2	5.0PPBCN	0.004	4.7665	5.0000	-4.4
3	10PPBCN	0.007	9.5620	10.0000	-2.4
4	50PPBCN	0.033	48.7974	50.0000	3.3
5	100PPBCN	0.068	103.2750	100.0000	-1.1
6	250PPBCN	0.163	247.3698	250.0000	0.2
7	500PPBCN	0.329	500.7915	500.0000	

05/02/2025
RM