

LB 135643

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 10:25

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	100.290	0.0	0.066	
ICB1	1.415	0.0	0.001	
CCV1	248.283	0.0	0.163	
CCB1	0.991	0.0	0.001	
PB167827BL	0.852	0.0	0.001	
Q1916-04	0.776	0.0	0.001	
Q1916-04DUP	0.882	0.0	0.001	
Q1917-04	0.958	0.0	0.001	
Q1922-04	0.763	0.0	0.001	
Q1922-08	0.966	0.0	0.001	
Q1928-04	0.846	0.0	0.001	
Q1929-03	0.647	0.0	0.001	
Q1929-07	1.088	0.0	0.001	
Q1929-11	0.889	0.0	0.001	
CCV2	242.742	0.0	0.160	
CCB2	0.641	0.0	0.001	
Q1932-02	0.865	0.0	0.001	
Q1932-04	0.789	0.0	0.001	
Q1932-06	0.915	0.0	0.001	
Q1932-08	0.873	0.0	0.001	
Q1935-04	0.989	0.0	0.001	
Q1935-08	0.636	0.0	0.001	
CCV3	244.166	0.0	0.161	
CCB3	0.791	0.0	0.001	

N 24
Mean 35.544
SD 83.3896
CV% 234.61

Aquakem v. 7.2AQ1

Results from time period:

Fri May 02 08:59:08 2025

Fri May 02 10:18:57 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	100.29	µg/l	5/2/2025 9:57:33	
ICB1	S	Total CN	P	1.4147	µg/l	5/2/2025 9:57:34	
CCV1	S	Total CN	P	248.2831	µg/l	5/2/2025 9:57:36	
CCB1	S	Total CN	P	0.9909	µg/l	5/2/2025 9:57:39	
PB167827BL	S	Total CN	P	0.852	µg/l	5/2/2025 9:57:40	
Q1916-04	S	Total CN	P	0.7762	µg/l	5/2/2025 9:57:42	
Q1916-04DUP	S	Total CN	P	0.8825	µg/l	5/2/2025 10:05:05	
Q1917-04	S	Total CN	P	0.9581	µg/l	5/2/2025 10:05:07	
Q1922-04	S	Total CN	P	0.7633	µg/l	5/2/2025 10:05:08	
Q1922-08	S	Total CN	P	0.9657	µg/l	5/2/2025 10:05:09	
Q1928-04	S	Total CN	P	0.8458	µg/l	5/2/2025 10:05:10	
Q1929-03	S	Total CN	P	0.6467	µg/l	5/2/2025 10:05:11	
Q1929-07	S	Total CN	P	1.0882	µg/l	5/2/2025 10:05:12	
Q1929-11	S	Total CN	P	0.8893	µg/l	5/2/2025 10:05:13	
CCV2	S	Total CN	P	242.7416	µg/l	5/2/2025 10:12:41	
CCB2	S	Total CN	P	0.6409	µg/l	5/2/2025 10:12:44	
Q1932-02	S	Total CN	P	0.865	µg/l	5/2/2025 10:12:45	
Q1932-04	S	Total CN	P	0.7892	µg/l	5/2/2025 10:12:46	
Q1932-06	S	Total CN	P	0.9155	µg/l	5/2/2025 10:12:47	
Q1932-08	S	Total CN	P	0.8729	µg/l	5/2/2025 10:12:48	
Q1935-04	S	Total CN	P	0.9894	µg/l	5/2/2025 10:12:49	
Q1935-08	S	Total CN	P	0.6356	µg/l	5/2/2025 10:18:50	
CCV3	S	Total CN	P	244.1656	µg/l	5/2/2025 10:18:54	
CCB3	S	Total CN	P	0.7913	µg/l	5/2/2025 10:18:57	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by: RM Instrument ID: Konelab

5/2/2025 9:00

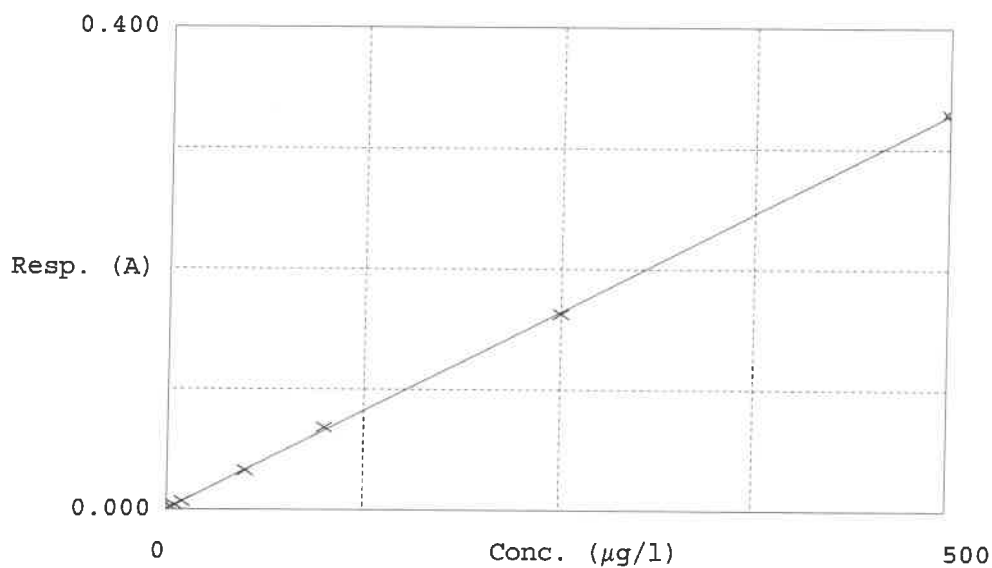
Test Total CN

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