

LB134225

Test results

Aquakem 7.2AQ1

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

1/10/2025 11:14

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.559	0.0	0.075	
ICB1	-0.320	0.0	0.002	
CCV1	245.641	0.0	0.185	
CCB1	-0.038	0.0	0.002	
PB166020BL	-0.396	0.0	0.002	
Q1018-05	-0.557	0.0	0.002	
Q1033-01	-0.459	0.0	0.002	
Q1049-01	-0.472	0.0	0.002	
Q1016-02	-0.471	0.0	0.002	
Q1016-02DUP	-0.436	0.0	0.002	
PB166019BL	-0.278	0.0	0.002	
Q1016-01	-0.333	0.0	0.002	
Q1016-01DUP	-0.474	0.0	0.002	
Q1018-01	-0.499	0.0	0.002	
CCV2	255.409	0.0	0.192	
CCB2	-0.168	0.0	0.002	
Q1018-02	-0.714	0.0	0.001	
Q1018-03	-0.445	0.0	0.002	
Q1018-04	-0.580	0.0	0.002	
Q1021-01	-0.382	0.0	0.002	
CCV3	252.887	0.0	0.190	
CCB3	-0.336	0.0	0.002	

N 22
Mean 38.370
SD 89.0845
CV% 232.17

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 10 09:35:40 2025

Fri Jan 10 11:12:31 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	-0.8607	µg/l	1/10/2025 9:35:40	
5.0PPBCN	A	Total CN	P	4.6456	µg/l	1/10/2025 9:35:41	
10PPBCN	A	Total CN	P	9.0481	µg/l	1/10/2025 9:35:42	
50PPBCN	A	Total CN	P	49.5079	µg/l	1/10/2025 9:35:43	
100PPBCN	A	Total CN	P	102.9666	µg/l	1/10/2025 9:35:44	
250PPBCN	A	Total CN	P	250.4281	µg/l	1/10/2025 9:35:45	
500PPBCN	A	Total CN	P	499.2645	µg/l	1/10/2025 9:35:46	
ICV1	S	Total CN	P	97.5586	µg/l	1/10/2025 10:35:12	
ICB1	S	Total CN	P	-0.3205	µg/l	1/10/2025 10:35:14	
CCV1	S	Total CN	P	245.6414	µg/l	1/10/2025 10:35:15	
CCB1	S	Total CN	P	-0.038	µg/l	1/10/2025 10:35:17	
PB166020BL	S	Total CN	P	-0.3959	µg/l	1/10/2025 10:35:19	
Q1018-05	S	Total CN	P	-0.5567	µg/l	1/10/2025 10:42:47	
Q1033-01	S	Total CN	P	-0.4589	µg/l	1/10/2025 10:42:48	
Q1049-01	S	Total CN	P	-0.4719	µg/l	1/10/2025 10:42:49	
Q1016-02	S	Total CN	P	-0.4713	µg/l	1/10/2025 10:42:50	
Q1016-02DUP	S	Total CN	P	-0.4364	µg/l	1/10/2025 10:42:51	
PB166019BL	S	Total CN	P	-0.278	µg/l	1/10/2025 10:42:53	
Q1016-01	S	Total CN	P	-0.3334	µg/l	1/10/2025 10:42:54	
Q1016-01DUP	S	Total CN	P	-0.474	µg/l	1/10/2025 10:42:55	
Q1018-01	S	Total CN	P	-0.4992	µg/l	1/10/2025 10:42:56	
CCV2	S	Total CN	P	255.4095	µg/l	1/10/2025 10:49:03	
CCB2	S	Total CN	P	-0.1682	µg/l	1/10/2025 10:49:04	
Q1018-02	S	Total CN	P	-0.7142	µg/l	1/10/2025 11:12:24	
Q1018-03	S	Total CN	P	-0.4451	µg/l	1/10/2025 11:12:25	
Q1018-04	S	Total CN	P	-0.5798	µg/l	1/10/2025 11:12:26	
Q1021-01	S	Total CN	P	-0.3819	µg/l	1/10/2025 11:12:27	
CCV3	S	Total CN	P	252.8868	µg/l	1/10/2025 11:12:30	
CCB3	S	Total CN	P	-0.3357	µg/l	1/10/2025 11:12:31	

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1/10/2025 10:02 Reviewed by : NF Instrument ID : Konelab

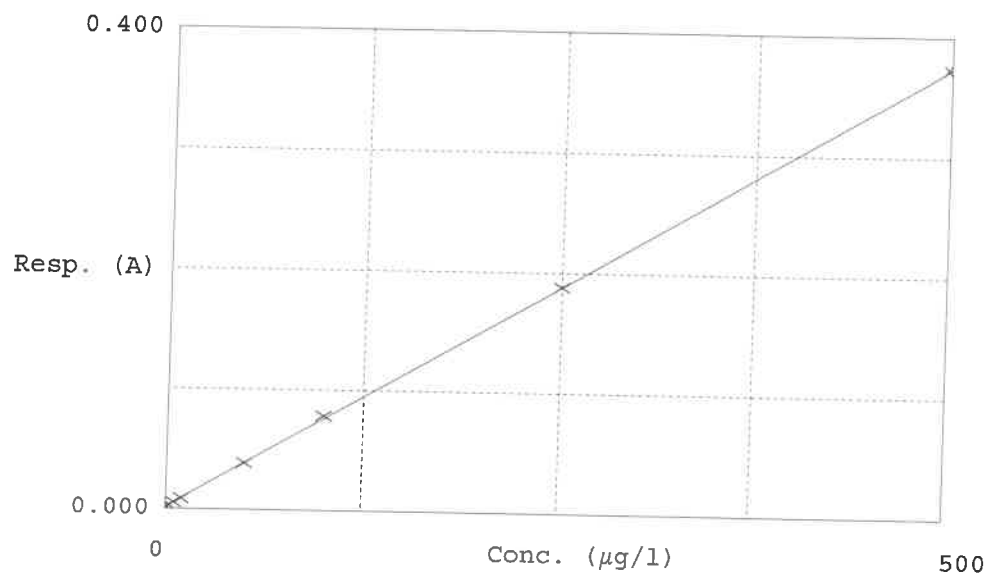
Test Total CN

Accepted 1/10/2025 10:02

Factor 1345
 Bias 0.002

Coeff. of det. 0.999944

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.8607	0.0000	
2	5.0PPBCN	0.005	4.6456	5.0000	-7.1
3	10PPBCN	0.009	9.0481	10.0000	-9.5
4	50PPBCN	0.039	49.5079	50.0000	-1.0
5	100PPBCN	0.079	102.9666	100.0000	3.0
6	250PPBCN	0.188	250.4281	250.0000	0.2
7	500PPBCN	0.373	499.2645	500.0000	-0.1

NF
 01-10-2025