

Test results

Aquakem 7.2AQ1

Page: 1

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

2/11/2025 11:50

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.287	0.0	0.075	
ICB1	0.270	0.0	0.002	
CCV1	244.509	0.0	0.191	
CCB1	0.636	0.0	0.002	
PB166669BL	0.450	0.0	0.002	
Q1343-04	0.421	0.0	0.002	
Q1343-04DUP	0.257	0.0	0.002	
Q1343-08	0.468	0.0	0.002	
Q1343-12	0.320	0.0	0.002	
Q1343-16	0.283	0.0	0.002	
Q1343-20	0.407	0.0	0.002	
Q1344-02	0.324	0.0	0.002	
Q1344-04	0.425	0.0	0.002	
Q1346-02	0.516	0.0	0.002	
CCV2	249.811	0.0	0.195	
CCB2	0.161	0.0	0.002	
PB166672BL	0.201	0.0	0.002	
Q1348-01	0.322	0.0	0.002	
Q1348-01DUP	0.139	0.0	0.002	
CCV3	267.340	0.0	0.209	
CCB3	1.173	0.0	0.002	

N 21
Mean 41.130
SD 91.4383
CV% 222.32

Aquakem v. 7.2AQ1

Results from time period:

Tue Feb 11 09:43:55 2025

Tue Feb 11 11:49:50 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	0.164	µg/l	2/11/2025 11:01:50	
5.0PPBCN	A	Total CN	P	5.1584	µg/l	2/11/2025 11:01:51	
10PPBCN	A	Total CN	P	10.2168	µg/l	2/11/2025 11:01:52	
50PPBCN	A	Total CN	P	49.6766	µg/l	2/11/2025 11:01:53	
100PPBCN	A	Total CN	P	98.6332	µg/l	2/11/2025 11:01:54	
250PPBCN	A	Total CN	P	251.7024	µg/l	2/11/2025 11:01:55	
500PPBCN	A	Total CN	P	499.4486	µg/l	2/11/2025 11:01:56	
ICV1	S	Total CN	P	95.2866	µg/l	2/11/2025 11:33:35	
ICB1	S	Total CN	P	0.2703	µg/l	2/11/2025 11:33:37	
CCV1	S	Total CN	P	244.5091	µg/l	2/11/2025 11:33:39	
CCB1	S	Total CN	P	0.6356	µg/l	2/11/2025 11:33:41	
PB166669BL	S	Total CN	P	0.45	µg/l	2/11/2025 11:33:43	
Q1343-04	S	Total CN	P	0.4209	µg/l	2/11/2025 11:33:45	
Q1343-04DUP	S	Total CN	P	0.2571	µg/l	2/11/2025 11:41:10	
Q1343-08	S	Total CN	P	0.4682	µg/l	2/11/2025 11:41:11	
Q1343-12	S	Total CN	P	0.3199	µg/l	2/11/2025 11:41:12	
Q1343-16	S	Total CN	P	0.2833	µg/l	2/11/2025 11:41:13	
Q1343-20	S	Total CN	P	0.4074	µg/l	2/11/2025 11:41:14	
Q1344-02	S	Total CN	P	0.3244	µg/l	2/11/2025 11:41:15	
Q1344-04	S	Total CN	P	0.4254	µg/l	2/11/2025 11:41:16	
Q1346-02	S	Total CN	P	0.5157	µg/l	2/11/2025 11:41:17	
CCV2	S	Total CN	P	249.811	µg/l	2/11/2025 11:41:20	
CCB2	S	Total CN	P	0.1607	µg/l	2/11/2025 11:45:50	
PB166672BL	S	Total CN	P	0.2014	µg/l	2/11/2025 11:45:51	
Q1348-01	S	Total CN	P	0.322	µg/l	2/11/2025 11:45:52	
Q1348-01DUP	S	Total CN	P	0.1393	µg/l	2/11/2025 11:45:53	
CCV3	S	Total CN	P	267.3396	µg/l	2/11/2025 11:49:49	
CCB3	S	Total CN	P	1.1734	µg/l	2/11/2025 11:49:50	

CHEMTECH CONSULTING GROUP INC
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2/11/2025 11:03 Reviewed by : NF Instrument ID : Konelab

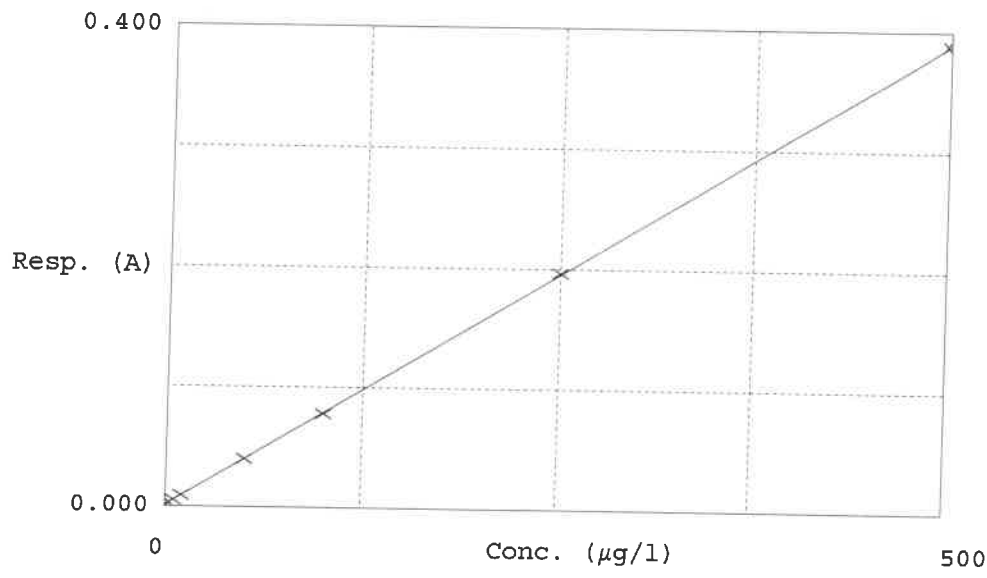
Test Total CN

Accepted 2/11/2025 11:03

Factor 1290
Bias 0.001

Coeff. of det. 0.999974

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors	
1	0.0PPBCN	0.002	0.1640	0.0000		
2	5.0PPBCN	0.005	5.1584	5.0000	3.2	
3	10PPBCN	0.009	10.2168	10.0000	2.2	
4	50PPBCN	0.040	49.6766	50.0000	-0.6	
5	100PPBCN	0.078	98.6332	100.0000	-1.4	
6	250PPBCN	0.197	251.7024	250.0000	0.7	
7	500PPBCN	0.389	499.4486	500.0000	-0.1	

NF

02-11-2025