

Test results

Aquakem 7.2AQ1

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

Reviewed by : NF Instrument ID : Konelab

2/28/2025 15:46

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.518	0.0	0.073	
ICB1	0.328	0.0	0.002	
CCV1	247.021	0.0	0.187	
CCB1	0.696	0.0	0.002	
RL CHECK	5.014	0.0	0.006	100 % (50 - 150) NF
PB166939BL	0.295	0.0	0.002	
PB166939BS	94.860	0.0	0.073	02.28.2025
MIDPB166939	245.256	0.0	0.186	
Q1456-01	0.652	0.0	0.002	98 % (90 - 110) NF
Q1456-01DUP	0.754	0.0	0.002	02.28.2025
Q1456-01MS	36.000	0.0	0.029	
Q1456-01MSD	36.220	0.0	0.029	
CCV2	247.920	0.0	0.188	
CCB2	1.085	0.0	0.003	
N	14			
Mean	72.259			
SD	100.1131			
CV%	138.55			

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 28 15:20:03 2025

Fri Feb 28 15:34:22 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	0.7311	µg/l	2/28/2025 14:00:59	
5.0PPBCN	A	Total CN	P	4.6196	µg/l	2/28/2025 14:01:00	
10PPBCN	A	Total CN	P	10.0745	µg/l	2/28/2025 14:01:01	
50PPBCN	A	Total CN	P	49.0368	µg/l	2/28/2025 14:01:02	
100PPBCN	A	Total CN	P	99.1899	µg/l	2/28/2025 14:01:03	
250PPBCN	A	Total CN	P	252.1749	µg/l	2/28/2025 14:01:04	
500PPBCN	A	Total CN	P	499.1732	µg/l	2/28/2025 14:01:05	
ICV1	S	Total CN	P	95.5182	µg/l	2/28/2025 15:20:04	
ICB1	S	Total CN	P	0.3278	µg/l	2/28/2025 15:20:05	
CCV1	S	Total CN	P	247.0211	µg/l	2/28/2025 15:20:08	
CCB1	S	Total CN	P	0.6959	µg/l	2/28/2025 15:20:09	
RL CHECK	S	Total CN	P	5.0139	µg/l	2/28/2025 15:20:11	
PB166939BL	S	Total CN	P	0.295	µg/l	2/28/2025 15:27:35	
PB166939BS	S	Total CN	P	94.8597	µg/l	2/28/2025 15:27:36	
MIDPB166939	S	Total CN	P	245.2565	µg/l	2/28/2025 15:27:39	
Q1456-01	S	Total CN	P	0.652	µg/l	2/28/2025 15:27:41	
Q1456-01DUP	S	Total CN	P	0.7543	µg/l	2/28/2025 15:27:42	
Q1456-01MS	S	Total CN	P	36.0003	µg/l	2/28/2025 15:34:16	
Q1456-01MSD	S	Total CN	P	36.2204	µg/l	2/28/2025 15:34:19	
CCV2	S	Total CN	P	247.9196	µg/l	2/28/2025 15:34:20	
CCB2	S	Total CN	P	1.0845	µg/l	2/28/2025 15:34:21	

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2/28/2025 14:05

Reviewed by : NF Instrument ID : Konelab

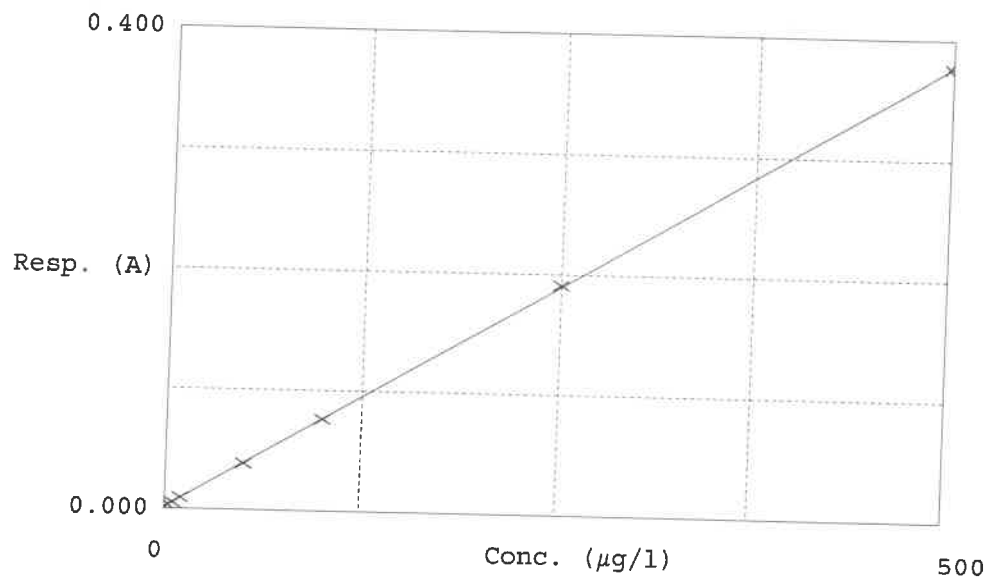
Test Total CN

Accepted 2/28/2025 14:04

Factor 1332
 Bias 0.002

Coeff. of det. 0.999963

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Rc} Errors
1	0.0PPBCN	0.002	0.7311	0.0000	
2	5.0PPBCN	0.005	4.6196	5.0000	-7.6
3	10PPBCN	0.009	10.0745	10.0000	0.7
4	50PPBCN	0.039	49.0368	50.0000	-1.9
5	100PPBCN	0.076	99.1899	100.0000	-0.8
6	250PPBCN	0.191	252.1749	250.0000	0.9
7	500PPBCN	0.376	499.1732	500.0000	-0.2

NF

02-28-2025