

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

4/4/2025 13:35

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.253	0.0	0.073	
ICB1	0.683	0.0	0.001	
CCV1	249.105	0.0	0.193	
CCB1	0.025	0.0	0.000	
PB167462BL	0.167	0.0	0.000	
Q1680-04	0.125	0.0	0.000	
Q1680-04DUP	0.105	0.0	0.000	
Q1681-04	0.277	0.0	0.000	
Q1693-04	0.234	0.0	0.000	
Q1693-08	0.384	0.0	0.000	
Q1693-12	0.580	0.0	0.000	
Q1694-04	0.359	0.0	0.000	
Q1695-04	0.322	0.0	0.000	
Q1695-08	0.447	0.0	0.000	
CCV2	250.630	0.0	0.194	
CCB2	0.293	0.0	0.000	
Q1698-02	0.168	0.0	0.000	
Q1698-08	0.249	0.0	0.000	
Q1712-04	0.350	0.0	0.000	
Q1712-08	0.331	0.0	0.000	
CCV3	251.847	0.0	0.195	
CCB3	0.370	0.0	0.000	
N	22			
Mean	38.696			
SD	88.4361			
CV%	228.54			

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 04 12:56:18 2025

Fri Apr 04 13:27:40 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	0.1799	µg/l	4/4/2025 10:29:29
5.0PPBCN	A	Total CN	P	5.4701	µg/l	4/4/2025 10:29:30
10PPBCN	A	Total CN	P	10.2111	µg/l	4/4/2025 10:29:31
50PPBCN	A	Total CN	P	49.8763	µg/l	4/4/2025 10:29:32
100PPBCN	A	Total CN	P	98.7893	µg/l	4/4/2025 10:29:33
250PPBCN	A	Total CN	P	250.4552	µg/l	4/4/2025 10:29:34
500PPBCN	A	Total CN	P	500.0179	µg/l	4/4/2025 10:29:35
ICV1	S	Total CN	P	94.2535	µg/l	4/4/2025 12:56:19
ICB1	S	Total CN	P	0.6831	µg/l	4/4/2025 12:56:20
CCV1	S	Total CN	P	249.1047	µg/l	4/4/2025 12:56:23
CCB1	S	Total CN	P	0.0253	µg/l	4/4/2025 12:56:24
PB167462BL	S	Total CN	P	0.1666	µg/l	4/4/2025 12:56:26
Q1680-04	S	Total CN	P	0.1253	µg/l	4/4/2025 13:03:50
Q1680-04DUP	S	Total CN	P	0.1053	µg/l	4/4/2025 13:03:51
Q1681-04	S	Total CN	P	0.2767	µg/l	4/4/2025 13:03:54
Q1693-04	S	Total CN	P	0.2336	µg/l	4/4/2025 13:03:55
Q1693-08	S	Total CN	P	0.3844	µg/l	4/4/2025 13:03:57
Q1693-12	S	Total CN	P	0.5801	µg/l	4/4/2025 13:03:59
Q1694-04	S	Total CN	P	0.3589	µg/l	4/4/2025 13:11:29
Q1695-04	S	Total CN	P	0.3215	µg/l	4/4/2025 13:11:31
Q1695-08	S	Total CN	P	0.4472	µg/l	4/4/2025 13:11:34
CCV2	S	Total CN	P	250.6301	µg/l	4/4/2025 13:16:12
CCB2	S	Total CN	P	0.2934	µg/l	4/4/2025 13:16:14
Q1698-02	S	Total CN	P	0.1675	µg/l	4/4/2025 13:16:15
Q1698-08	S	Total CN	P	0.2491	µg/l	4/4/2025 13:23:48
Q1712-04	S	Total CN	P	0.3495	µg/l	4/4/2025 13:23:49
Q1712-08	S	Total CN	P	0.3314	µg/l	4/4/2025 13:23:52
CCV3	S	Total CN	P	251.8471	µg/l	4/4/2025 13:27:38
CCB3	S	Total CN	P	0.3697	µg/l	4/4/2025 13:27:40

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Calibration results	Aquakem 7.2AQ1	Page: 1
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4/4/2025 10:33

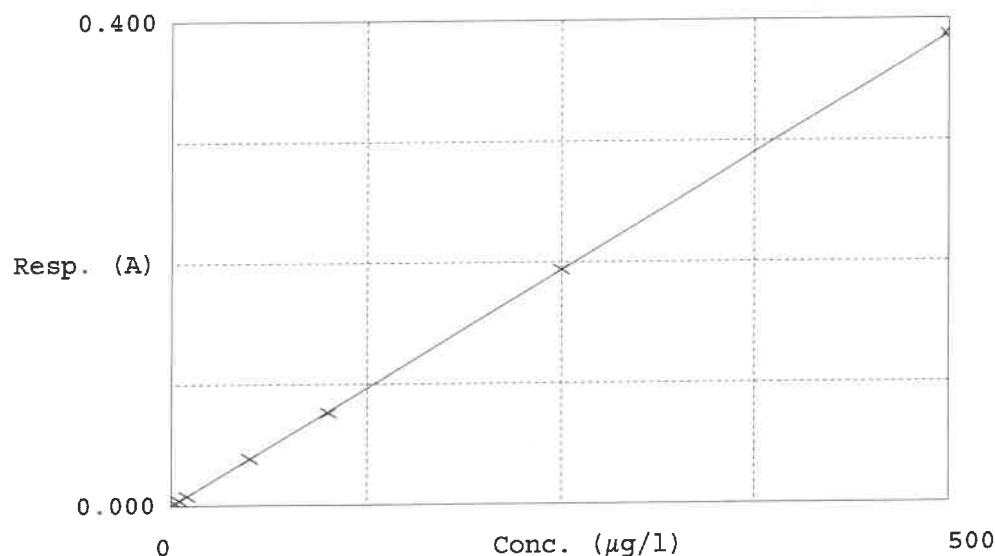
Test Total CN

Accepted 4/4/2025 10:33

Factor 1292
Bias 0

Coeff. of det. 0.999990

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.000	0.1799	0.0000	
2	5.0PPBCN	0.004	5.4701	5.0000	9.4
3	10PPBCN	0.008	10.2111	10.0000	2.1
4	50PPBCN	0.039	49.8763	50.0000	-0.2
5	100PPBCN	0.076	98.7893	100.0000	-1.2
6	250PPBCN	0.194	250.4552	250.0000	0.2
7	500PPBCN	0.387	500.0179	500.0000	0.0

NF
04.04.2025