

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

4/8/2025 14:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.258	0.0	0.084	
ICB1	-0.698	0.0	0.001	
CCV1	240.731	0.0	0.205	
CCB1	-0.834	0.0	0.000	
PB167499BL	-0.939	0.0	0.000	
PB167499BS	91.862	0.0	0.079	
LOWPB167499	9.400	0.0	0.009	
HIGHPB167499	487.427	0.0	0.413	
Q1730-01	-0.756	0.0	0.000	
Q1730-03	-0.948	0.0	0.000	
Q1730-05	-0.697	0.0	0.001	
Q1730-07	-0.903	0.0	0.000	
Q1730-09	0.492	0.0	0.002	
Q1730-11	0.641	0.0	0.002	
CCV2	239.128	0.0	0.203	
CCB2	-0.147	0.0	0.001	
Q1730-13	-0.805	0.0	0.000	
Q1730-15	-0.703	0.0	0.001	
Q1730-17	0.014	0.0	0.001	
Q1730-19	-0.523	0.0	0.001	
Q1730-19DUP	-0.523	0.0	0.001	
Q1730-19MS	35.600	0.0	0.031	
Q1730-19MSD	35.703	0.0	0.031	
CCV3	239.631	0.0	0.204	
CCB3	-0.601	0.0	0.001	

94% (90 - 110) NF
 97%
 04-08-2025

N 25
 Mean 58.792
 SD 119.8017
 CV% 203.77

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 08 10:05:28 2025

Tue Apr 08 14:30:19 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	-1.2556	µg/l	4/8/2025 10:23:40
5.0PPBCN	A	Total CN	P	4.0682	µg/l	4/8/2025 10:23:41
10PPBCN	A	Total CN	P	9.7741	µg/l	4/8/2025 10:23:42
50PPBCN	A	Total CN	P	47.2117	µg/l	4/8/2025 10:23:43
100PPBCN	A	Total CN	P	94.7045	µg/l	4/8/2025 10:23:44
250PPBCN	A	Total CN	P	268.2905	µg/l	4/8/2025 10:23:45
500PPBCN	A	Total CN	P	492.2065	µg/l	4/8/2025 10:23:46
ICV1	S	Total CN	P	98.2581	µg/l	4/8/2025 13:31:00
ICB1	S	Total CN	P	-0.6978	µg/l	4/8/2025 13:31:02
CCV1	S	Total CN	P	240.7306	µg/l	4/8/2025 13:31:04
CCB1	S	Total CN	P	-0.8343	µg/l	4/8/2025 13:31:06
PB167499BL	S	Total CN	P	-0.939	µg/l	4/8/2025 13:31:08
PB167499BS	S	Total CN	P	91.8621	µg/l	4/8/2025 13:31:09
LOWPB167499	S	Total CN	P	9.3998	µg/l	4/8/2025 13:38:36
HIGHPB167499	S	Total CN	P	487.427	µg/l	4/8/2025 13:38:38
Q1730-01	S	Total CN	P	-0.756	µg/l	4/8/2025 13:38:39
Q1730-03	S	Total CN	P	-0.9477	µg/l	4/8/2025 13:38:41
Q1730-05	S	Total CN	P	-0.6966	µg/l	4/8/2025 13:38:43
Q1730-07	S	Total CN	P	-0.903	µg/l	4/8/2025 13:46:10
Q1730-09	S	Total CN	P	0.4918	µg/l	4/8/2025 13:46:12
Q1730-11	S	Total CN	P	0.6409	µg/l	4/8/2025 13:46:13
CCV2	S	Total CN	P	239.1276	µg/l	4/8/2025 13:46:15
CCB2	S	Total CN	P	-0.1467	µg/l	4/8/2025 13:46:17
Q1730-13	S	Total CN	P	-0.8049	µg/l	4/8/2025 13:53:41
Q1730-15	S	Total CN	P	-0.7026	µg/l	4/8/2025 13:53:42
Q1730-17	S	Total CN	P	0.014	µg/l	4/8/2025 14:00:53
Q1730-19	S	Total CN	P	-0.5228	µg/l	4/8/2025 14:27:32
Q1730-19DUP	S	Total CN	P	-0.5228	µg/l	4/8/2025 14:27:33
Q1730-19MS	S	Total CN	P	35.5999	µg/l	4/8/2025 14:27:36
Q1730-19MSD	S	Total CN	P	35.7029	µg/l	4/8/2025 14:27:38
CCV3	S	Total CN	P	239.6307	µg/l	4/8/2025 14:27:39
CCB3	S	Total CN	P	-0.601	µg/l	4/8/2025 14:27:41

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF Instrument ID : Konelab

4/8/2025 10:24

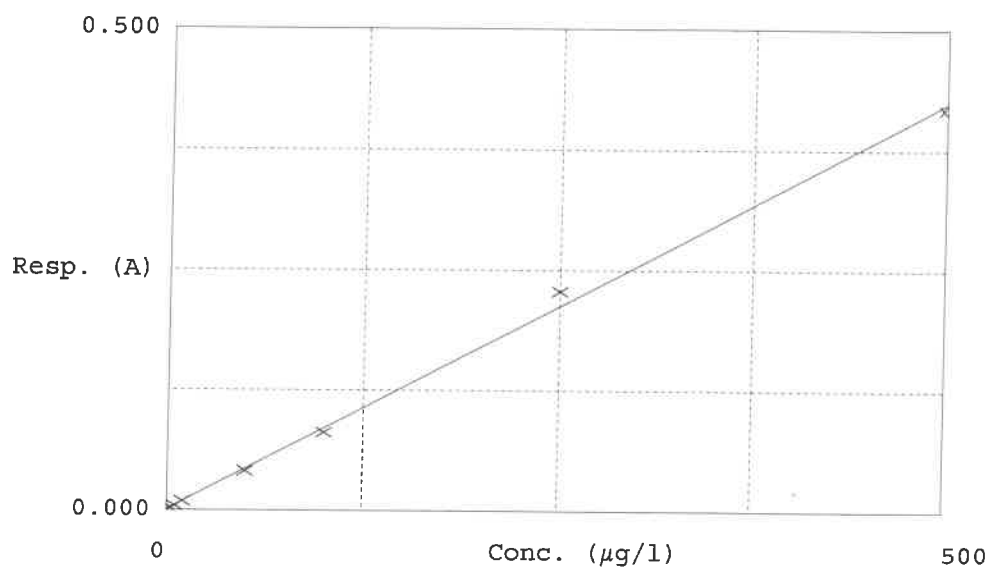
Test Total CN

Accepted 4/8/2025 10:24

Factor 1183
Bias 0.001

Coeff. of det. 0.997895

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.000	-1.2556	0.0000	
2	5.0PPBCN	0.005	4.0682	5.0000	- 18.6
3	10PPBCN	0.009	9.7741	10.0000	- 2.3
4	50PPBCN	0.041	47.2117	50.0000	- 5.6
5	100PPBCN	0.081	94.7045	100.0000	- 5.3
6	250PPBCN	0.228	268.2905	250.0000	7.3
7	500PPBCN	0.417	492.2065	500.0000	- 1.6

NF
04.08.2025