

LB135

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : NF Instrument ID : Konelab

4/8/2025 11:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	89.849	0.0	0.077	
ICB1	-0.630	0.0	0.001	
CCV1	237.485	0.0	0.202	
CCB1	-0.871	0.0	0.000	
PB167498BL	-1.116	0.0	0.000	
Q1732-04	-1.149	0.0	0.000	
Q1732-04DUP	-1.028	0.0	0.000	
Q1737-02	-1.124	0.0	0.000	
Q1740-04	-1.127	0.0	0.000	
Q1743-04	-0.955	0.0	0.000	
Q1744-02	-0.913	0.0	0.000	
Q1744-04	-1.142	0.0	0.000	
Q1745-04	-0.902	0.0	0.000	
Q1745-12	-1.112	0.0	0.000	
CCV2	236.287	0.0	0.201	
CCB2	-0.950	0.0	0.000	
Q1746-02	-0.086	0.0	0.001	
Q1746-04	-1.151	0.0	0.000	
PB167505BL	-0.907	0.0	0.000	
Q1739-02	-1.052	0.0	0.000	
Q1739-02DUP	-1.133	0.0	0.000	
CCV3	236.140	0.0	0.201	
CCB3	-0.885	0.0	0.000	
N	23			
Mean	33.979			
SD	82.4423			
CV%	242.62			

Aquakem v. 7.2AQ1

Results from time period:

Tue Apr 08 10:05:28 2025

Tue Apr 08 11:31:21 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	89.8489	µg/l	4/8/2025 10:58:17
ICB1	S	Total CN	P	-0.6301	µg/l	4/8/2025 10:58:19
CCV1	S	Total CN	P	237.4847	µg/l	4/8/2025 10:58:21
CCB1	S	Total CN	P	-0.8714	µg/l	4/8/2025 10:58:23
PB167498BL	S	Total CN	P	-1.1165	µg/l	4/8/2025 10:58:25
Q1732-04	S	Total CN	P	-1.1494	µg/l	4/8/2025 10:58:26
Q1732-04DUP	S	Total CN	P	-1.0279	µg/l	4/8/2025 11:05:52
Q1737-02	S	Total CN	P	-1.1243	µg/l	4/8/2025 11:05:55
Q1740-04	S	Total CN	P	-1.1269	µg/l	4/8/2025 11:05:56
Q1743-04	S	Total CN	P	-0.9549	µg/l	4/8/2025 11:05:59
Q1744-02	S	Total CN	P	-0.9126	µg/l	4/8/2025 11:06:00
Q1744-04	S	Total CN	P	-1.1417	µg/l	4/8/2025 11:13:26
Q1745-04	S	Total CN	P	-0.9016	µg/l	4/8/2025 11:13:29
Q1745-12	S	Total CN	P	-1.1119	µg/l	4/8/2025 11:13:30
CCV2	S	Total CN	P	236.2873	µg/l	4/8/2025 11:13:36
CCB2	S	Total CN	P	-0.9505	µg/l	4/8/2025 11:20:59
Q1746-02	S	Total CN	P	-0.0863	µg/l	4/8/2025 11:21:02
Q1746-04	S	Total CN	P	-1.1509	µg/l	4/8/2025 11:21:04
PB167505BL	S	Total CN	P	-0.907	µg/l	4/8/2025 11:21:08
Q1739-02	S	Total CN	P	-1.0516	µg/l	4/8/2025 11:28:34
Q1739-02DUP	S	Total CN	P	-1.1334	µg/l	4/8/2025 11:28:35
CCV3	S	Total CN	P	236.1396	µg/l	4/8/2025 11:28:41
CCB3	S	Total CN	P	-0.8852	µg/l	4/8/2025 11:28:43

Calibration results

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Page: 1

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Reviewed by : NF Instrument ID : Konelab

4/8/2025 10:24

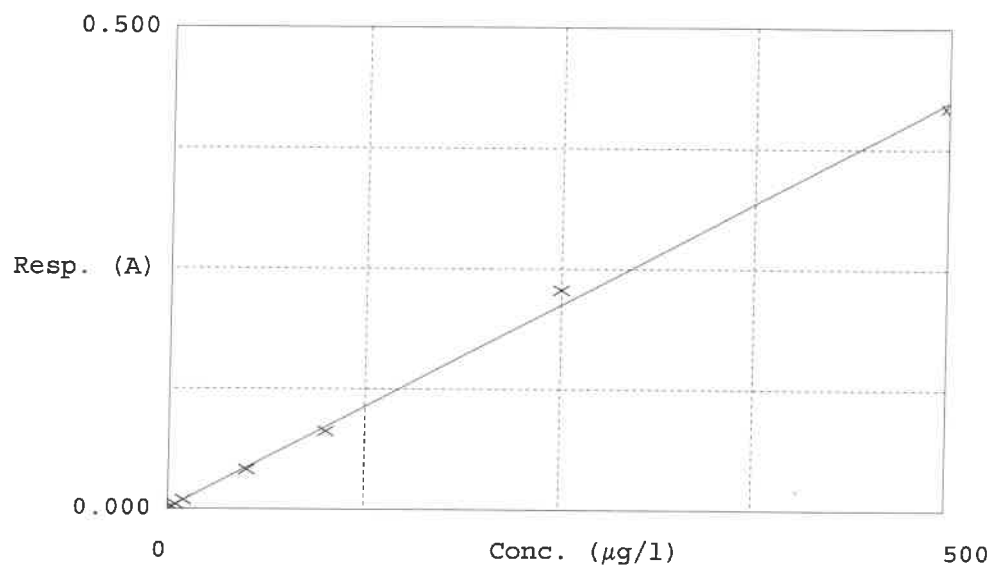
Test Total CN

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