

Test results

Aquakem 7.2AQ1

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

1/17/2025 13:48

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.730	0.0	0.071	
ICB1	-0.072	0.0	0.002	
CCV1	239.585	0.0	0.172	
CCB1	0.130	0.0	0.002	
PB166111BL	-0.075	0.0	0.002	
Q1092-01	-0.014	0.0	0.002	
Q1092-01DUP	-0.489	0.0	0.002	
Q1094-03	-0.423	0.0	0.002	
Q1096-01	-0.559	0.0	0.002	
PB166112BL	-0.179	0.0	0.002	
Q1092-02	-1.269	0.0	0.001	
Q1092-02DUP	-0.284	0.0	0.002	
Q1092-03	-0.291	0.0	0.002	
CCV2	243.080	0.0	0.175	
CCB2	-0.407	0.0	0.002	
Q1115-02	-0.318	0.0	0.002	
Q1115-05	-0.309	0.0	0.002	
Q1115-08	-0.310	0.0	0.002	
Q1115-11	-0.254	0.0	0.002	
Q1119-01	-0.232	0.0	0.002	
CCV3	244.265	0.0	0.176	
CCB3	0.022	0.0	0.002	

N	22
Mean	37.197
SD	85.9332
CV%	231.02

Aquakem v. 7.2AQ1

Results from time period:

Fri Jan 17 12:52:03 2025

Fri Jan 17 13:40:03 2025

Sample Id	Sam/	Test short r	Test	Result	Result	Result date and time	Stat	Accept stat
0.0PPBCN	A	Total CN	P	-0.263	µg/l	1/17/2025 12:52:03		MA
5.0PPBCN	A	Total CN	P	4.4405	µg/l	1/17/2025 12:52:04		MA
10PPBCN	A	Total CN	P	9.2502	µg/l	1/17/2025 12:52:05		MA
50PPBCN	A	Total CN	P	49.7107	µg/l	1/17/2025 12:52:06		MA
100PPBCN	A	Total CN	P	101.3716	µg/l	1/17/2025 12:52:07		MA
250PPBCN	A	Total CN	P	251.4298	µg/l	1/17/2025 12:52:08		MA
500PPBCN	A	Total CN	P	499.0603	µg/l	1/17/2025 12:52:09		MA
ICV1	S	Total CN	P	96.7297	µg/l	1/17/2025 13:25:15		MA
ICB1	S	Total CN	P	-0.0717	µg/l	1/17/2025 13:25:17		MA
CCV1	S	Total CN	P	239.5849	µg/l	1/17/2025 13:25:19		MA
CCB1	S	Total CN	P	0.1301	µg/l	1/17/2025 13:25:22		MA
PB166111BL	S	Total CN	P	-0.0749	µg/l	1/17/2025 13:25:23		MA
Q1092-01	S	Total CN	P	-0.014	µg/l	1/17/2025 13:25:25		MA
Q1092-01DUP	S	Total CN	P	-0.489	µg/l	1/17/2025 13:32:47		MA
Q1094-03	S	Total CN	P	-0.4225	µg/l	1/17/2025 13:32:48		MA
Q1096-01	S	Total CN	P	-0.559	µg/l	1/17/2025 13:32:49		MA
PB166112BL	S	Total CN	P	-0.1794	µg/l	1/17/2025 13:32:52		MA
Q1092-02	S	Total CN	P	-1.2689	µg/l	1/17/2025 13:32:54		MA
Q1092-02DUP	S	Total CN	P	-0.2844	µg/l	1/17/2025 13:32:55		MA
Q1092-03	S	Total CN	P	-0.2914	µg/l	1/17/2025 13:32:56		MA
CCV2	S	Total CN	P	243.0797	µg/l	1/17/2025 13:32:57		MA
CCB2	S	Total CN	P	-0.4072	µg/l	1/17/2025 13:39:54		MA
Q1115-02	S	Total CN	P	-0.3177	µg/l	1/17/2025 13:39:55		MA
Q1115-05	S	Total CN	P	-0.309	µg/l	1/17/2025 13:39:56		MA
Q1115-08	S	Total CN	P	-0.3099	µg/l	1/17/2025 13:39:57		MA
Q1115-11	S	Total CN	P	-0.2536	µg/l	1/17/2025 13:39:58		MA
Q1119-01	S	Total CN	P	-0.2325	µg/l	1/17/2025 13:39:59		MA
CCV3	S	Total CN	P	244.265	µg/l	1/17/2025 13:40:02		MA
CCB3	S	Total CN	P	0.0224	µg/l	1/17/2025 13:40:03		MA

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

1/17/2025 12:56

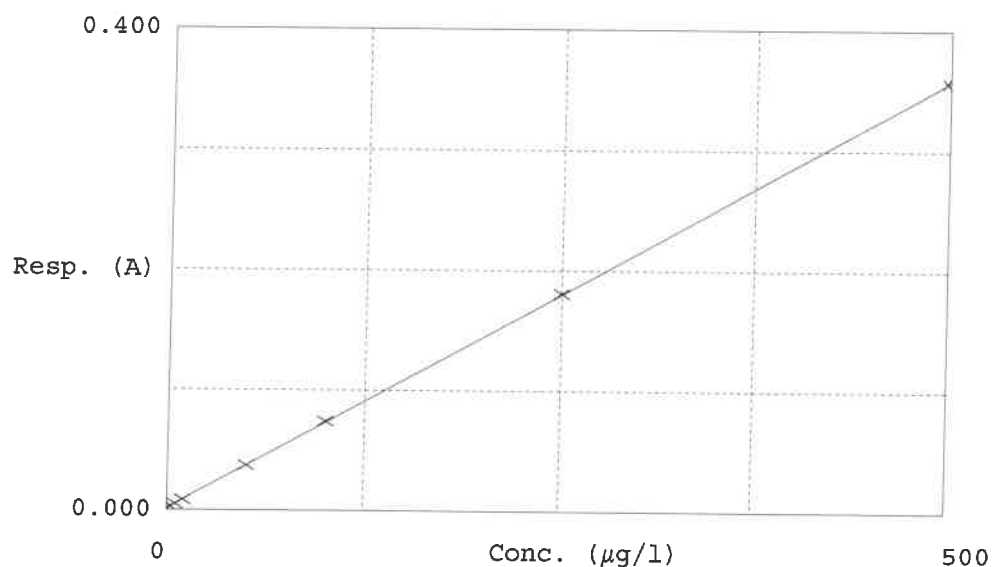
Test Total CN

Accepted 1/17/2025 12:56

Factor 1405
Bias 0.002

Coeff. of det. 0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.2630	0.0000	-
2	5.0PPBCN	0.005	4.4405	5.0000	-11.2
3	10PPBCN	0.009	9.2502	10.0000	-7.5
4	50PPBCN	0.037	49.7107	50.0000	-0.6
5	100PPBCN	0.074	101.3716	100.0000	1.4
6	250PPBCN	0.181	251.4298	250.0000	0.6
7	500PPBCN	0.357	499.0603	500.0000	-0.2

NF
01.17.2025