

Test results

Aquakem 7.2AQ1

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

2/21/2025 12:22

Reviewed by : NF Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.428	0.0	0.074	
ICB1	-0.371	0.0	0.002	
CCV1	249.807	0.0	0.188	
CCB1	-0.146	0.0	0.002	
PB166825BL	-0.484	0.0	0.002	
Q1390-02	-0.720	0.0	0.002	
Q1390-02DUP	-0.716	0.0	0.002	
Q1393-02	-0.581	0.0	0.002	
Q1395-02	-0.452	0.0	0.002	
Q1397-02	-0.504	0.0	0.002	
Q1397-04	-0.583	0.0	0.002	
Q1397-06	-0.794	0.0	0.002	
PB166826BL	-0.471	0.0	0.002	
Q1393-05	0.731	0.0	0.003	
CCV2	248.440	0.0	0.187	
CCB2	0.926	0.0	0.003	
Q1393-05DUP	-0.914	0.0	0.001	
CCV3	256.504	0.0	0.193	
CCB3	0.106	0.0	0.002	

N	19
Mean	44.590
SD	94.7633
CV%	212.52

Aquakem v. 7.2AQ1

Results from time period:

Fri Feb 21 10:15:44 2025

Fri Feb 21 12:21:28 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	-1.1418	µg/l	2/21/2025 10:15:44	
5.0PPBCN	A	Total CN	P	4.0342	µg/l	2/21/2025 10:15:45	
10PPBCN	A	Total CN	P	9.1265	µg/l	2/21/2025 10:15:46	
50PPBCN	A	Total CN	P	48.3955	µg/l	2/21/2025 10:15:47	
100PPBCN	A	Total CN	P	100.6117	µg/l	2/21/2025 10:15:48	
250PPBCN	A	Total CN	P	257.8176	µg/l	2/21/2025 10:15:49	
500PPBCN	A	Total CN	P	496.1565	µg/l	2/21/2025 10:15:50	
ICV1	S	Total CN	P	97.4281	µg/l	2/21/2025 12:01:31	
ICB1	S	Total CN	P	-0.3705	µg/l	2/21/2025 12:01:33	
CCV1	S	Total CN	P	249.8069	µg/l	2/21/2025 12:01:36	
CCB1	S	Total CN	P	-0.1462	µg/l	2/21/2025 12:01:37	
PB166825BL	S	Total CN	P	-0.4843	µg/l	2/21/2025 12:01:39	
Q1390-02	S	Total CN	P	-0.7203	µg/l	2/21/2025 12:09:02	
Q1390-02DUP	S	Total CN	P	-0.7155	µg/l	2/21/2025 12:09:04	
Q1393-02	S	Total CN	P	-0.581	µg/l	2/21/2025 12:09:06	
Q1395-02	S	Total CN	P	-0.4522	µg/l	2/21/2025 12:09:09	
Q1397-02	S	Total CN	P	-0.5041	µg/l	2/21/2025 12:09:11	
Q1397-04	S	Total CN	P	-0.5829	µg/l	2/21/2025 12:09:12	
Q1397-06	S	Total CN	P	-0.7941	µg/l	2/21/2025 12:16:38	
PB166826BL	S	Total CN	P	-0.4709	µg/l	2/21/2025 12:16:44	
Q1393-05	S	Total CN	P	0.7309	µg/l	2/21/2025 12:16:45	
CCV2	S	Total CN	P	248.44	µg/l	2/21/2025 12:16:46	
CCB2	S	Total CN	P	0.9262	µg/l	2/21/2025 12:16:47	
Q1393-05DUP	S	Total CN	P	-0.9144	µg/l	2/21/2025 12:21:24	
CCV3	S	Total CN	P	256.5044	µg/l	2/21/2025 12:21:27	
CCB3	S	Total CN	P	0.1064	µg/l	2/21/2025 12:21:28	

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

2/21/2025 10:41

Reviewed by : NF Instrument ID : Konelab

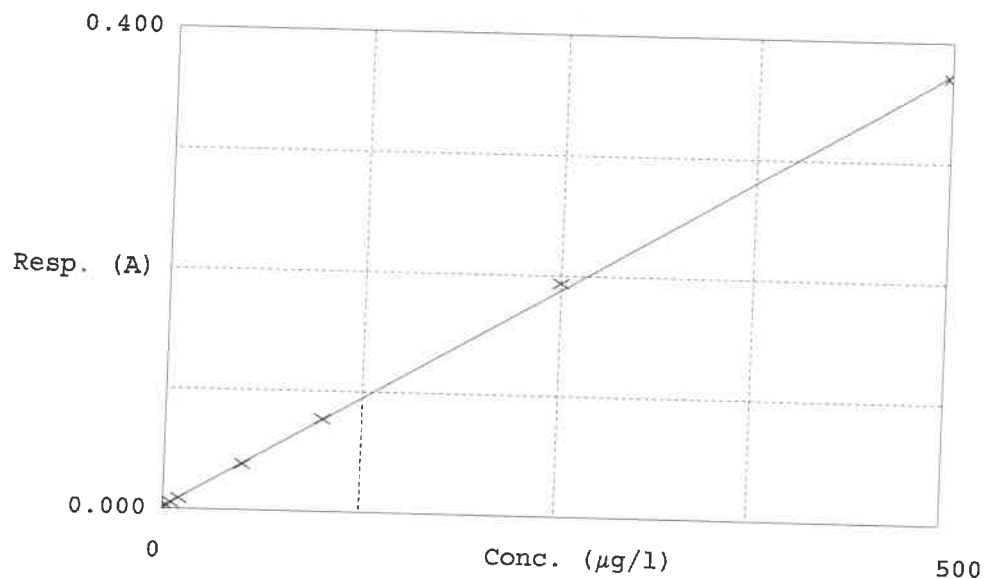
Test Total CN

Accepted 2/21/2025 10:41

Factor 1346
Bias 0.002

Coeff. of det. 0.999602

Errors



	Calibrator	Response	Calc. con.	Conc.	R_e Errors
1	0.0PPBCN	0.001	-1.1418	0.0000	
2	5.0PPBCN	0.005	4.0342	5.0000	
3	10PPBCN	0.009	9.1265	10.0000	-19.3
4	50PPBCN	0.038	48.3955	50.0000	-8.7
5	100PPBCN	0.077	100.6117	100.0000	-3.2
6	250PPBCN	0.194	257.8176	250.0000	0.6
7	500PPBCN	0.371	496.1565	500.0000	3.1
					-0.8

NF

02.21.2025