

LB13

Test results

Aquakem 7.2AQ1

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

1/30/2025 13:28

Reviewed by : NF

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	97.837	0.0	0.073	
ICB1	-0.274	0.0	0.002	
CCV1	243.808	0.0	0.180	
CCB1	-0.079	0.0	0.002	
PB166380BL	-0.191	0.0	0.002	
Q1205-02	-0.419	0.0	0.002	
Q1205-02DUP	-0.420	0.0	0.002	
Q1206-04	-0.431	0.0	0.002	
Q1206-08	-0.462	0.0	0.002	
Q1207-04	-0.409	0.0	0.002	
Q1207-08	-0.366	0.0	0.002	
Q1207-12	-0.424	0.0	0.002	
Q1207-16	-0.658	0.0	0.002	
Q1207-20	-0.281	0.0	0.002	
CCV2	241.843	0.0	0.178	
CCB2	-0.412	0.0	0.002	
Q1209-04	-0.419	0.0	0.002	
Q1209-08	-0.362	0.0	0.002	
Q1215-04	-0.612	0.0	0.002	
Q1215-08	-0.362	0.0	0.002	
Q1216-04	-0.363	0.0	0.002	
Q1216-08	-0.371	0.0	0.002	
Q1216-12	-0.322	0.0	0.002	
Q1216-16	-0.191	0.0	0.002	
Q1216-20	-0.468	0.0	0.002	
Q1218-02	-0.238	0.0	0.002	
CCV3	243.542	0.0	0.180	
CCB3	-0.220	0.0	0.002	
Q1219-02	-0.326	0.0	0.002	
Q1221-02	-0.115	0.0	0.002	
FVBX BZ	-0.542	0.0	0.002	
FVBX	-0.061	0.0	0.002	
CCV4	246.465	0.0	0.182	
CCB4	0.184	0.0	0.002	

N 34
Mean 31.291
SD 80.5803
CV% 257.52

NF
01.30.2025

Aquakem v. 7.2AQ1

Results from time period:

Thu Jan 30 09:43:55 2025

Thu Jan 30 13:21:33 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	-0.5528	µg/l	1/30/2025 10:07:36	
5.0PPBCN	A	Total CN	P	4.2646	µg/l	1/30/2025 10:07:37	
10PPBCN	A	Total CN	P	9.1795	µg/l	1/30/2025 10:07:38	
50PPBCN	A	Total CN	P	50.4325	µg/l	1/30/2025 10:07:39	
100PPBCN	A	Total CN	P	101.9819	µg/l	1/30/2025 10:07:40	
250PPBCN	A	Total CN	P	250.2204	µg/l	1/30/2025 10:07:41	
500PPBCN	A	Total CN	P	499.474	µg/l	1/30/2025 10:07:42	
ICV1	S	Total CN	P	97.8367	µg/l	1/30/2025 12:59:11	
ICB1	S	Total CN	P	-0.2745	µg/l	1/30/2025 12:59:13	
CCV1	S	Total CN	P	243.8076	µg/l	1/30/2025 12:59:14	
CCB1	S	Total CN	P	-0.0788	µg/l	1/30/2025 12:59:16	
PB166380BL	S	Total CN	P	-0.1912	µg/l	1/30/2025 12:59:18	
Q1205-02	S	Total CN	P	-0.4194	µg/l	1/30/2025 12:59:20	
Q1205-02DUP	S	Total CN	P	-0.4199	µg/l	1/30/2025 13:06:45	
Q1206-04	S	Total CN	P	-0.4315	µg/l	1/30/2025 13:06:46	
Q1206-08	S	Total CN	P	-0.4622	µg/l	1/30/2025 13:06:47	
Q1207-04	S	Total CN	P	-0.4086	µg/l	1/30/2025 13:06:48	
Q1207-08	S	Total CN	P	-0.3661	µg/l	1/30/2025 13:06:49	
Q1207-12	S	Total CN	P	-0.4239	µg/l	1/30/2025 13:06:50	
Q1207-16	S	Total CN	P	-0.6577	µg/l	1/30/2025 13:06:51	
Q1207-20	S	Total CN	P	-0.2813	µg/l	1/30/2025 13:06:52	
CCV2	S	Total CN	P	241.8429	µg/l	1/30/2025 13:06:55	
CCB2	S	Total CN	P	-0.4122	µg/l	1/30/2025 13:14:17	
Q1209-04	S	Total CN	P	-0.4187	µg/l	1/30/2025 13:14:18	
Q1209-08	S	Total CN	P	-0.3621	µg/l	1/30/2025 13:14:19	
Q1215-04	S	Total CN	P	-0.6121	µg/l	1/30/2025 13:14:20	
Q1215-08	S	Total CN	P	-0.3625	µg/l	1/30/2025 13:14:21	
Q1216-04	S	Total CN	P	-0.3632	µg/l	1/30/2025 13:14:22	
Q1216-08	S	Total CN	P	-0.3709	µg/l	1/30/2025 13:14:23	
Q1216-12	S	Total CN	P	-0.3224	µg/l	1/30/2025 13:14:24	
Q1216-16	S	Total CN	P	-0.1914	µg/l	1/30/2025 13:14:25	
Q1216-20	S	Total CN	P	-0.4679	µg/l	1/30/2025 13:14:26	
Q1218-02	S	Total CN	P	-0.2381	µg/l	1/30/2025 13:14:27	
CCV3	S	Total CN	P	243.5423	µg/l	1/30/2025 13:21:26	
CCB3	S	Total CN	P	-0.2196	µg/l	1/30/2025 13:21:27	
Q1219-02	S	Total CN	P	-0.3263	µg/l	1/30/2025 13:21:28	
Q1221-02	S	Total CN	P	-0.1153	µg/l	1/30/2025 13:21:29	
CCV4	S	Total CN	P	246.465	µg/l	1/30/2025 13:21:32	
CCB4	S	Total CN	P	0.1836	µg/l	1/30/2025 13:21:33	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

Instrument ID : Konelab

1/30/2025 10:08

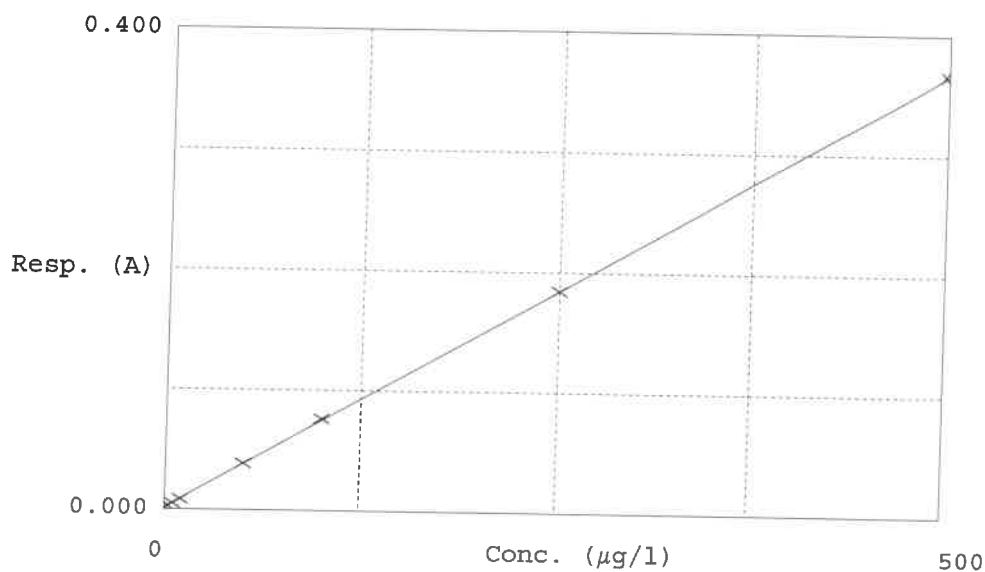
Test Total CN

Accepted 1/30/2025 10:08

Factor 1371
Bias 0.002

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	-0.5528	0.0000	
2	5.0PPBCN	0.005	4.2646	5.0000	-14.7
3	10PPBCN	0.009	9.1795	10.0000	-8.2
4	50PPBCN	0.039	50.4325	50.0000	0.9
5	100PPBCN	0.076	101.9819	100.0000	2.0
6	250PPBCN	0.184	250.2204	250.0000	0.1
7	500PPBCN	0.366	499.4740	500.0000	-0.1

NF
01.30.2025