

LB135605

Test results

Aquakem 7.2AQ1

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

Reviewed by : RM Instrument ID : Konelab

4/30/2025 11:04

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.828	0.0	0.067	
ICB1	0.508	0.0	0.001	
CCV1	237.386	0.0	0.160	
CCB1	0.372	0.0	0.001	
PB167753BL	-0.063	0.0	0.001	
PB167753BS	91.350	0.0	0.062	
LOWPB167753	10.145	0.0	0.008	100% (90-110)
HIGHPB167753	465.539	0.0	0.313	93% (90-110) 04/30/2025 RM
Q1883-01	0.766	0.0	0.002	
Q1883-03	0.734	0.0	0.002	
Q1883-05	0.351	0.0	0.001	
Q1883-07	3.004	0.0	0.003	
Q1883-09	1.994	0.0	0.002	
Q1883-11	0.599	0.0	0.001	
CCV2	233.732	0.0	0.158	
CCB2	0.332	0.0	0.001	
Q1883-13	0.161	0.0	0.001	
Q1883-15	0.350	0.0	0.001	
Q1883-15DUP	0.398	0.0	0.001	
Q1883-15MS	33.468	0.0	0.023	
Q1883-15MSD	33.524	0.0	0.023	
Q1902-02	0.136	0.0	0.001	
Q1907-01	3.291	0.0	0.003	
CCV3	254.857	0.0	0.172	
CCB3	0.327	0.0	0.001	

N 25
Mean 58.884
SD 116.6306
CV% 198.07

Aquakem v. 7.2AQ1

Results from time period:

Wed Apr 30 09:44:52 2025

Wed Apr 30 11:03:39 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	-0.1667	µg/l	4/30/2025 9:44:52	
5.0PPBCN	A	Total CN	P	4.9771	µg/l	4/30/2025 9:44:53	
10PPBCN	A	Total CN	P	9.7002	µg/l	4/30/2025 9:44:54	
50PPBCN	A	Total CN	P	49.9686	µg/l	4/30/2025 9:44:55	
100PPBCN	A	Total CN	P	100.5264	µg/l	4/30/2025 9:44:56	
250PPBCN	A	Total CN	P	250.1804	µg/l	4/30/2025 9:44:57	
500PPBCN	A	Total CN	P	499.8139	µg/l	4/30/2025 9:44:58	
ICV1	S	Total CN	P	98.8279	µg/l	4/30/2025 10:21:56	
ICB1	S	Total CN	P	0.5075	µg/l	4/30/2025 10:21:57	
CCV1	S	Total CN	P	237.3858	µg/l	4/30/2025 10:21:59	
CCB1	S	Total CN	P	0.3716	µg/l	4/30/2025 10:22:02	
PB167753BL	S	Total CN	P	-0.0626	µg/l	4/30/2025 10:22:04	
PB167753BS	S	Total CN	P	91.3504	µg/l	4/30/2025 10:29:30	
LOWPB167753	S	Total CN	P	10.1451	µg/l	4/30/2025 10:29:31	
HIGHPB167753	S	Total CN	P	465.5386	µg/l	4/30/2025 10:29:33	
Q1883-01	S	Total CN	P	0.7661	µg/l	4/30/2025 10:29:37	
Q1883-03	S	Total CN	P	0.7342	µg/l	4/30/2025 10:29:38	
Q1883-05	S	Total CN	P	0.3506	µg/l	4/30/2025 10:29:39	
Q1883-07	S	Total CN	P	3.0036	µg/l	4/30/2025 10:29:40	
Q1883-09	S	Total CN	P	1.9941	µg/l	4/30/2025 10:37:04	
Q1883-11	S	Total CN	P	0.5988	µg/l	4/30/2025 10:37:05	
CCV2	S	Total CN	P	233.7325	µg/l	4/30/2025 10:37:09	
CCB2	S	Total CN	P	0.3322	µg/l	4/30/2025 10:37:12	
Q1883-13	S	Total CN	P	0.1613	µg/l	4/30/2025 10:37:13	
Q1883-15	S	Total CN	P	0.3503	µg/l	4/30/2025 10:37:14	
Q1883-15DUP	S	Total CN	P	0.398	µg/l	4/30/2025 10:44:38	
Q1883-15MS	S	Total CN	P	33.4678	µg/l	4/30/2025 10:44:41	
Q1883-15MSD	S	Total CN	P	33.524	µg/l	4/30/2025 10:44:42	
Q1902-02	S	Total CN	P	0.1359	µg/l	4/30/2025 10:44:44	
Q1907-01	S	Total CN	P	3.2911	µg/l	4/30/2025 11:01:04	
CCV3	S	Total CN	P	254.8572	µg/l	4/30/2025 11:03:38	
CCB3	S	Total CN	P	0.3266	µg/l	4/30/2025 11:03:39	

Calibration results

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

4/30/2025 9:47

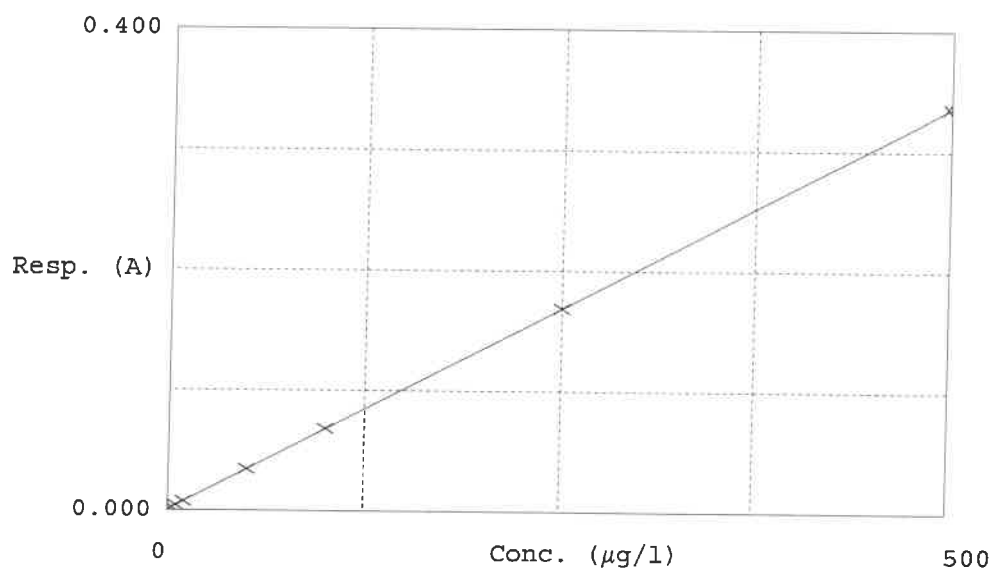
Test Total CN

Accepted 4/30/2025 9:47

Factor 1492
Bias 0.001

Coeff. of det. 0.999998

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.1667	0.0000	-
2	5.0PPBCN	0.004	4.9771	5.0000	-0.5
3	10PPBCN	0.008	9.7002	10.0000	-3.0
4	50PPBCN	0.035	49.9686	50.0000	-0.1
5	100PPBCN	0.068	100.5264	100.0000	0.5
6	250PPBCN	0.169	250.1804	250.0000	0.1
7	500PPBCN	0.336	499.8139	500.0000	0.0

04/30/2025
R17