

6135504

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

4/21/2025 12:13

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.254	0.0	0.062	
ICB1	1.173	0.0	0.000	
CCV1	242.975	0.0	0.163	
CCB1	1.270	0.0	0.000	
PB167669BL	1.067	0.0	0.000	
PB167669BS	94.614	0.0	0.063	
LOWPB167669	10.550	0.0	0.007	100% (90-110)
HIGHPB167669	490.700	0.0	0.329	98% (90-110)
Q1832-01	0.726	0.0	0.000	04/21/2025
Q1832-07	4.521	0.0	0.003	RM
Q1832-13	2.995	0.0	0.002	
Q1832-19	1.843	0.0	0.001	
Q1832-25	1.709	0.0	0.001	
Q1832-31	1.494	0.0	0.001	
CCV2	235.146	0.0	0.158	
CCB2	1.266	0.0	0.000	
Q1832-37	1.351	0.0	0.001	
Q1832-37DUP	1.449	0.0	0.001	
Q1832-37MS	35.730	0.0	0.024	
Q1832-37MSD	34.501	0.0	0.023	
Q1842-01	4.624	0.0	0.003	
Q1842-07	4.355	0.0	0.003	
Q1842-13	4.252	0.0	0.002	
Q1842-19	1.496	0.0	0.001	
Q1842-31	2.600	0.0	0.001	
CCV3	243.257	0.0	0.163	
CCB3	1.500	0.0	0.001	
Q1842-37	2.438	0.0	0.001	
Q1842-25	3.119	0.0	0.002	
CCV4	247.088	0.0	0.166	
CCB4	1.204	0.0	0.000	

N	31
Mean	57.234
SD	114.6234
CV%	200.27

Aquakem v. 7.2AQ1

Results from time period:

Mon Apr 21 09:39:30 2025

Mon Apr 21 12:06:08 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	1.0451	µg/l	4/21/2025 10:17:04	
5.0PPBCN	A	Total CN	P	5.505	µg/l	4/21/2025 10:17:05	
10PPBCN	A	Total CN	P	10.5709	µg/l	4/21/2025 10:17:06	
50PPBCN	A	Total CN	P	49.8626	µg/l	4/21/2025 10:17:07	
100PPBCN	A	Total CN	P	98.0355	µg/l	4/21/2025 10:17:08	
250PPBCN	A	Total CN	P	249.1812	µg/l	4/21/2025 10:17:09	
500PPBCN	A	Total CN	P	500.7996	µg/l	4/21/2025 10:17:10	
ICV1	S	Total CN	P	93.2543	µg/l	4/21/2025 11:13:44	
ICB1	S	Total CN	P	1.1726	µg/l	4/21/2025 11:13:45	
CCV1	S	Total CN	P	242.9747	µg/l	4/21/2025 11:13:48	
CCB1	S	Total CN	P	1.2696	µg/l	4/21/2025 11:13:50	
PB167669BL	S	Total CN	P	1.0668	µg/l	4/21/2025 11:13:51	
PB167669BS	S	Total CN	P	94.6145	µg/l	4/21/2025 11:13:53	
LOWPB167669	S	Total CN	P	10.5496	µg/l	4/21/2025 11:21:19	
HIGHPB167669	S	Total CN	P	490.6997	µg/l	4/21/2025 11:21:22	
Q1832-01	S	Total CN	P	0.726	µg/l	4/21/2025 11:21:23	
Q1832-07	S	Total CN	P	4.5205	µg/l	4/21/2025 11:21:24	
Q1832-13	S	Total CN	P	2.9951	µg/l	4/21/2025 11:21:25	
Q1832-19	S	Total CN	P	1.8426	µg/l	4/21/2025 11:21:26	
Q1832-25	S	Total CN	P	1.7092	µg/l	4/21/2025 11:21:27	
Q1832-31	S	Total CN	P	1.4942	µg/l	4/21/2025 11:21:28	
CCV2	S	Total CN	P	235.1465	µg/l	4/21/2025 11:28:56	
CCB2	S	Total CN	P	1.2659	µg/l	4/21/2025 11:28:58	
Q1832-37	S	Total CN	P	1.3514	µg/l	4/21/2025 11:29:00	
Q1832-37DUP	S	Total CN	P	1.4492	µg/l	4/21/2025 11:29:02	
Q1832-37MS	S	Total CN	P	35.73	µg/l	4/21/2025 11:36:26	
Q1832-37MSD	S	Total CN	P	34.5015	µg/l	4/21/2025 11:36:27	
Q1842-01	S	Total CN	P	4.624	µg/l	4/21/2025 11:36:28	
Q1842-07	S	Total CN	P	4.3554	µg/l	4/21/2025 11:36:29	
Q1842-13	S	Total CN	P	4.2516	µg/l	4/21/2025 11:36:30	
Q1842-19	S	Total CN	P	1.4957	µg/l	4/21/2025 11:36:31	
Q1842-31	S	Total CN	P	2.6	µg/l	4/21/2025 11:36:33	
CCV3	S	Total CN	P	243.2567	µg/l	4/21/2025 11:44:01	
CCB3	S	Total CN	P	1.4998	µg/l	4/21/2025 11:44:02	
Q1842-37	S	Total CN	P	2.438	µg/l	4/21/2025 11:44:04	
Q1842-25	S	Total CN	P	3.1191	µg/l	4/21/2025 12:06:03	
CCV4	S	Total CN	P	247.0883	µg/l	4/21/2025 12:06:06	
CCB4	S	Total CN	P	1.204	µg/l	4/21/2025 12:06:08	

Calibration results

Aquakem 7.2AQ1

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

4/21/2025 10:22

Reviewed by : RM

Instrument ID : Konelab

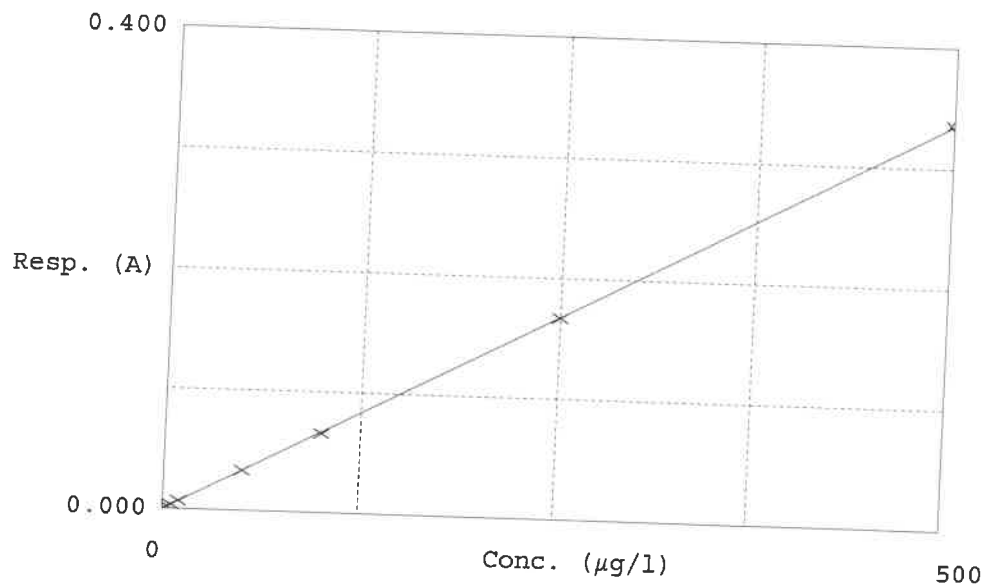
Test Total CN

Accepted 4/21/2025 10:22

Factor 1489
Bias 0

Coeff. of det. 0.999967

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	1.0451	0.0000	
2	5.0PPBCN	0.003	5.5050	5.0000	10.1
3	10PPBCN	0.007	10.5709	10.0000	5.7
4	50PPBCN	0.033	49.8626	50.0000	-0.3
5	100PPBCN	0.065	98.0355	100.0000	-2.6
6	250PPBCN	0.167	249.1812	250.0000	-0.3
7	500PPBCN	0.336	500.7996	500.0000	0.2

04/21/2025
RM