

61356

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM

Instrument ID : Konelab

5/7/2025 12:38

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.999	0.0	0.065	
ICB1	1.366	0.0	0.001	
CCV1	245.155	0.0	0.161	
CCB1	1.415	0.0	0.001	
PB167873BL	1.277	0.0	0.001	
PB167873BS	95.439	0.0	0.063	
LOWPB167873	10.055	0.0	0.007	
HIGHPB167873	489.793	0.0	0.320	
Q1936-01	4.691	0.0	0.003	
Q1936-03	2.081	0.0	0.002	
Q1936-07	2.027	0.0	0.002	
Q1937-01	1.395	0.0	0.001	
Q1937-03	1.254	0.0	0.001	
Q1936-05	1.159	0.0	0.001	
CCV2	241.524	0.0	0.158	
CCB2	1.206	0.0	0.001	
Q1937-05	1.512	0.0	0.001	
Q1937-07	1.606	0.0	0.001	
Q1937-09	1.345	0.0	0.001	
Q1937-11	1.484	0.0	0.001	
Q1938-01	1.147	0.0	0.001	
Q1938-03	3.397	0.0	0.003	
Q1938-05	2.140	0.0	0.002	
Q1938-07	1.418	0.0	0.001	
Q1938-07DUP	1.574	0.0	0.001	
Q1938-07MS	42.495	0.0	0.028	
CCV3	249.805	0.0	0.164	
CCB3	1.592	0.0	0.001	
Q1938-07MSD	41.652	0.0	0.028	
Q1872-03	1053.849	0.0	0.689	
CCV4	244.653	0.0	0.160	
CCB4	1.208	0.0	0.001	
Q1872-03DLX5	224.652	0.0	0.147	
CCV5	249.524	0.0	0.163	
CCB5	1.572	0.0	0.001	

100% (90-110)
97% (90-110) 05/07/2025
RM

Test limit high

N 35
Mean 95.013
SD 203.6856
CV% 214.38

Aquakem v. 7.2AQ1

Results from time period:

Wed May 07 09:20:29 2025

Wed May 07 12:13:55 2025

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.024	µg/l	5/7/2025 10:11:56	
5.0PPBCN	A	Total CN	P	5.4111	µg/l	5/7/2025 10:11:57	
10PPBCN	A	Total CN	P	10.9055	µg/l	5/7/2025 10:11:58	
50PPBCN	A	Total CN	P	47.916	µg/l	5/7/2025 10:11:59	
100PPBCN	A	Total CN	P	100.5029	µg/l	5/7/2025 10:12:00	
250PPBCN	A	Total CN	P	248.3098	µg/l	5/7/2025 10:12:01	
500PPBCN	A	Total CN	P	500.9307	µg/l	5/7/2025 10:12:02	
ICV1	S	Total CN	P	98.9986	µg/l	5/7/2025 11:02:11	
ICB1	S	Total CN	P	1.3662	µg/l	5/7/2025 11:02:12	
CCV1	S	Total CN	P	245.1545	µg/l	5/7/2025 11:02:14	
CCB1	S	Total CN	P	1.415	µg/l	5/7/2025 11:02:17	
PB167873BL	S	Total CN	P	1.2768	µg/l	5/7/2025 11:02:18	
PB167873BS	S	Total CN	P	95.4394	µg/l	5/7/2025 11:09:45	
LOWPB167873	S	Total CN	P	10.0553	µg/l	5/7/2025 11:09:48	
HIGHPB167873	S	Total CN	P	489.7934	µg/l	5/7/2025 11:09:51	
Q1936-01	S	Total CN	P	4.6908	µg/l	5/7/2025 11:09:52	
Q1936-03	S	Total CN	P	2.0812	µg/l	5/7/2025 11:09:53	
Q1936-07	S	Total CN	P	2.0272	µg/l	5/7/2025 11:09:55	
Q1937-01	S	Total CN	P	1.3954	µg/l	5/7/2025 11:17:19	
Q1937-03	S	Total CN	P	1.2537	µg/l	5/7/2025 11:17:20	
Q1936-05	S	Total CN	P	1.1592	µg/l	5/7/2025 11:17:21	
CCV2	S	Total CN	P	241.5237	µg/l	5/7/2025 11:17:24	
CCB2	S	Total CN	P	1.2063	µg/l	5/7/2025 11:17:26	
Q1937-05	S	Total CN	P	1.5117	µg/l	5/7/2025 11:17:27	
Q1937-07	S	Total CN	P	1.6058	µg/l	5/7/2025 11:17:28	
Q1937-09	S	Total CN	P	1.3449	µg/l	5/7/2025 11:17:29	
Q1937-11	S	Total CN	P	1.4839	µg/l	5/7/2025 11:22:07	
Q1938-01	S	Total CN	P	1.1473	µg/l	5/7/2025 11:22:08	
Q1938-03	S	Total CN	P	3.3973	µg/l	5/7/2025 11:22:09	
Q1938-05	S	Total CN	P	2.1398	µg/l	5/7/2025 11:22:10	
Q1938-07	S	Total CN	P	1.4185	µg/l	5/7/2025 11:29:42	
Q1938-07DUP	S	Total CN	P	1.5738	µg/l	5/7/2025 11:29:43	
Q1938-07MS	S	Total CN	P	42.4946	µg/l	5/7/2025 11:29:46	
CCV3	S	Total CN	P	249.8048	µg/l	5/7/2025 11:29:48	
CCB3	S	Total CN	P	1.5922	µg/l	5/7/2025 11:29:50	
Q1938-07MSD	S	Total CN	P	41.6518	µg/l	5/7/2025 11:29:52	
Q1872-03	S	Total CN	P	1053.8491	µg/l	5/7/2025 11:37:17	
CCV4	S	Total CN	P	244.6532	µg/l	5/7/2025 11:44:56	
CCB4	S	Total CN	P	1.2076	µg/l	5/7/2025 11:44:59	
Q1872-03DLX5	S	Total CN	P	224.6522	µg/l	5/7/2025 12:09:08	
CCV5	S	Total CN	P	249.5241	µg/l	5/7/2025 12:13:52	
CCB5	S	Total CN	P	1.5718	µg/l	5/7/2025 12:13:55	

Calibration results

Aquakem 7.2AQ1

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

5/7/2025 10:12

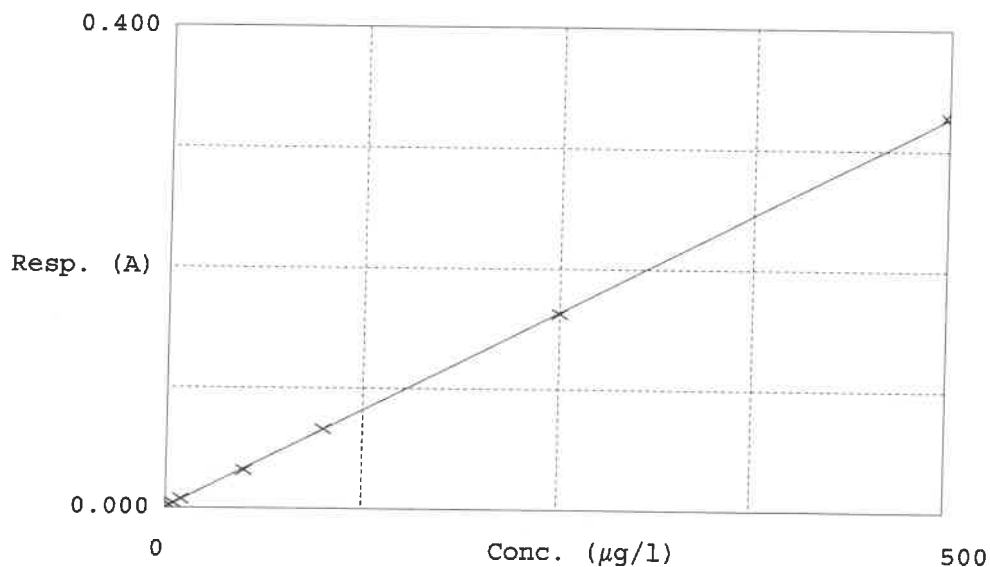
Test Total CN

Accepted 5/7/2025 10:12

Factor 1530
Bias 0

Coeff. of det. 0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.0240	0.0000	
2	5.0PPBCN	0.004	5.4111	5.0000	8.2
3	10PPBCN	0.007	10.9055	10.0000	9.1
4	50PPBCN	0.032	47.9160	50.0000	-4.2
5	100PPBCN	0.066	100.5029	100.0000	0.5
6	250PPBCN	0.163	248.3098	250.0000	-0.7
7	500PPBCN	0.328	500.9307	500.0000	0.2

05/07/2025
RM