

Test results

Aquakem 7.2AQ1

Page:

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

6/12/2025 12:18

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.932	0.0	0.077	
ICB1	0.981	0.0	0.001	
CCV1	236.997	0.0	0.193	
CCB1	0.608	0.0	0.001	
PB168399BL	0.613	0.0	0.001	
Q2267-01	0.569	0.0	0.001	
Q2267-01DUP	0.595	0.0	0.001	
Q2286-03	0.570	0.0	0.001	
PB168400BL	0.442	0.0	0.001	
Q2271-04	0.617	0.0	0.001	
Q2271-04DUP	0.656	0.0	0.001	
Q2272-04	0.687	0.0	0.001	
Q2273-04	0.667	0.0	0.001	
Q2273-08	0.559	0.0	0.001	
CCV2	234.824	0.0	0.191	
CCB2	0.956	0.0	0.001	
Q2274-04	0.837	0.0	0.001	
Q2278-04	1.050	0.0	0.001	
Q2280-02	0.875	0.0	0.001	
Q2280-04	1.148	0.0	0.001	
Q2285-05	1.101	0.0	0.001	
Q2295-04	0.888	0.0	0.001	
Q2295-08	0.709	0.0	0.001	
Q2296-04	0.839	0.0	0.001	
Q2296-08	0.793	0.0	0.001	
Q2296-12	0.819	0.0	0.001	
CCV3	239.592	0.0	0.195	
CCB3	0.860	0.0	0.001	
Q2296-16	0.867	0.0	0.001	
Q2296-20	0.854	0.0	0.001	
Q2296-24	0.702	0.0	0.001	
PB168447BL	0.553	0.0	0.001	
Q2287-02	0.849	0.0	0.001	
Q2287-02DUP	0.941	0.0	0.001	
Q2297-04	0.873	0.0	0.001	
CCV4	245.568	0.0	0.200	
CCB4	1.332	0.0	0.001	
N	37			
Mean	29.117			
SD	75.7707			
CV%	260.23			

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 12 09:24:00 2025

Thu Jun 12 11:59:08 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	0.6236	µg/l	6/12/2025 9:46:10	
5.0PPBCN	A	Total CN	P	5.2722	µg/l	6/12/2025 9:46:11	
10PPBCN	A	Total CN	P	10.4832	µg/l	6/12/2025 9:46:12	
50PPBCN	A	Total CN	P	49.2736	µg/l	6/12/2025 9:46:13	
100PPBCN	A	Total CN	P	100.9441	µg/l	6/12/2025 9:46:14	
250PPBCN	A	Total CN	P	247.0636	µg/l	6/12/2025 9:46:15	
500PPBCN	A	Total CN	P	501.3396	µg/l	6/12/2025 9:46:16	
ICV1	S	Total CN	P	94.9323	µg/l	6/12/2025 11:24:01	
ICB1	S	Total CN	P	0.9813	µg/l	6/12/2025 11:24:02	
CCV1	S	Total CN	P	236.9966	µg/l	6/12/2025 11:24:05	
CCB1	S	Total CN	P	0.6076	µg/l	6/12/2025 11:24:07	
PB168399BL	S	Total CN	P	0.6131	µg/l	6/12/2025 11:24:09	
Q2267-01	S	Total CN	P	0.5694	µg/l	6/12/2025 11:31:35	
Q2267-01DUP	S	Total CN	P	0.595	µg/l	6/12/2025 11:31:36	
Q2286-03	S	Total CN	P	0.5699	µg/l	6/12/2025 11:31:38	
PB168400BL	S	Total CN	P	0.4416	µg/l	6/12/2025 11:31:39	
Q2271-04	S	Total CN	P	0.6168	µg/l	6/12/2025 11:31:40	
Q2271-04DUP	S	Total CN	P	0.656	µg/l	6/12/2025 11:31:41	
Q2272-04	S	Total CN	P	0.6874	µg/l	6/12/2025 11:31:42	
Q2273-04	S	Total CN	P	0.6668	µg/l	6/12/2025 11:31:43	
Q2273-08	S	Total CN	P	0.559	µg/l	6/12/2025 11:31:44	
CCV2	S	Total CN	P	234.8243	µg/l	6/12/2025 11:39:13	
CCB2	S	Total CN	P	0.9556	µg/l	6/12/2025 11:39:14	
Q2274-04	S	Total CN	P	0.8368	µg/l	6/12/2025 11:39:16	
Q2278-04	S	Total CN	P	1.0501	µg/l	6/12/2025 11:39:17	
Q2280-02	S	Total CN	P	0.8753	µg/l	6/12/2025 11:39:18	
Q2280-04	S	Total CN	P	1.1483	µg/l	6/12/2025 11:39:19	
Q2285-05	S	Total CN	P	1.1009	µg/l	6/12/2025 11:39:20	
Q2295-04	S	Total CN	P	0.8883	µg/l	6/12/2025 11:46:45	
Q2295-08	S	Total CN	P	0.7091	µg/l	6/12/2025 11:46:46	
Q2296-04	S	Total CN	P	0.8395	µg/l	6/12/2025 11:46:47	
Q2296-08	S	Total CN	P	0.7927	µg/l	6/12/2025 11:46:48	
Q2296-12	S	Total CN	P	0.8194	µg/l	6/12/2025 11:46:49	
CCV3	S	Total CN	P	239.5922	µg/l	6/12/2025 11:46:54	
CCB3	S	Total CN	P	0.8598	µg/l	6/12/2025 11:54:17	
Q2296-16	S	Total CN	P	0.8668	µg/l	6/12/2025 11:54:18	
Q2296-20	S	Total CN	P	0.8538	µg/l	6/12/2025 11:54:19	
Q2296-24	S	Total CN	P	0.7023	µg/l	6/12/2025 11:54:20	
PB168447BL	S	Total CN	P	0.5526	µg/l	6/12/2025 11:54:21	

Q2287-02	S	Total CN	P	0.8486 µg/l	6/12/2025 11:54:22
Q2287-02DUP	S	Total CN	P	0.9409 µg/l	6/12/2025 11:54:23
Q2297-04	S	Total CN	P	0.8729 µg/l	6/12/2025 11:54:24
CCV4	S	Total CN	P	245.5678 µg/l	6/12/2025 11:59:05
CCB4	S	Total CN	P	1.3324 µg/l	6/12/2025 11:59:08

Calibration results Aquakem 7.2AQ1 Page: 1

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

6/12/2025 9:47 Reviewed by: RM Instrument ID: Konelab

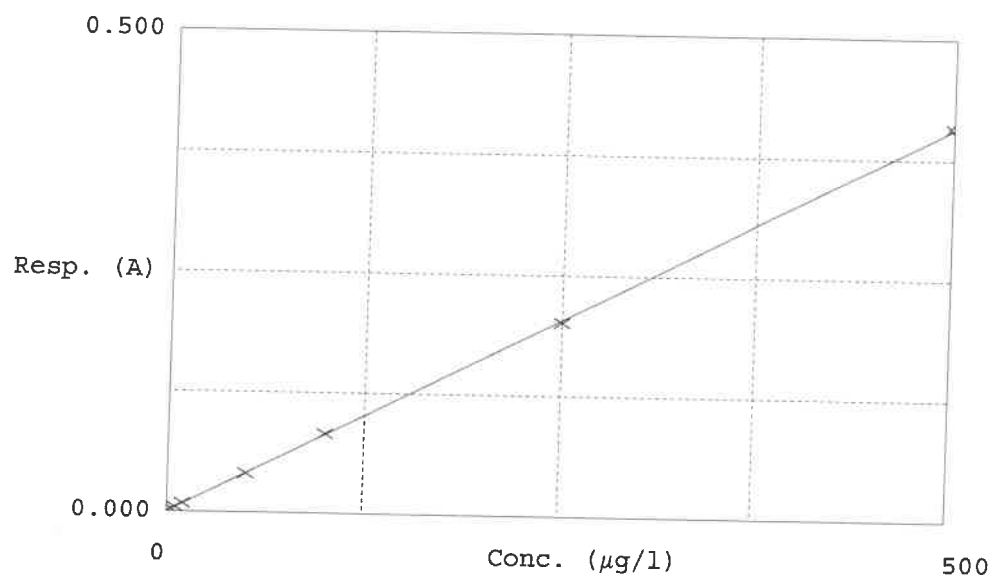
Test Total CN

Accepted 6/12/2025 9:47

Factor 1230
Bias 0

Coeff. of det. 0.999939

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.6236	0.0000	-
2	5.0PPBCN	0.005	5.2722	5.0000	5.4
3	10PPBCN	0.009	10.4832	10.0000	4.8
4	50PPBCN	0.040	49.2736	50.0000	-1.5
5	100PPBCN	0.082	100.9441	100.0000	0.9
6	250PPBCN	0.201	247.0636	250.0000	-1.2
7	500PPBCN	0.408	501.3396	500.0000	0.3

06/12/2025
RM