

LB135966

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM Instrument ID : Konelab

5/30/2025 14:34

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.448	0.0	0.073	
ICB1	1.553	0.0	0.001	
CCV1	248.120	0.0	0.196	
CCB1	1.355	0.0	0.001	
PB168189BL	1.328	0.0	0.001	
Q2143-01	1.471	0.0	0.001	
Q2143-01DUP	1.545	0.0	0.001	
Q2144-01	1.508	0.0	0.001	
Q2144-02	1.417	0.0	0.001	
Q2146-04	1.434	0.0	0.001	
Q2149-01	1.226	0.0	0.000	
Q2151-04	1.291	0.0	0.001	
Q2159-04	1.420	0.0	0.001	
Q2160-04	1.304	0.0	0.001	
CCV2	248.157	0.0	0.196	
CCB2	1.530	0.0	0.001	
Q2160-08	1.370	0.0	0.001	
Q2143-02	1.739	0.0	0.001	
CCV3	255.572	0.0	0.202	
CCB3	1.524	0.0	0.001	
N	20			
Mean	43.365			
SD	91.6029			
CV%	211.23			

Aquakem v. 7.2AQ1

Results from time period:

Fri May 30 13:46:44 2025

Fri May 30 14:32:49 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	1.4869	µg/l	5/30/2025 9:28:02	
5.OPPBCN	A	Total CN	P	5.8978	µg/l	5/30/2025 9:28:03	
10PPBCN	A	Total CN	P	10.4286	µg/l	5/30/2025 9:28:04	
50PPBCN	A	Total CN	P	49.7044	µg/l	5/30/2025 9:28:05	
100PPBCN	A	Total CN	P	95.3464	µg/l	5/30/2025 9:28:06	
250PPBCN	A	Total CN	P	252.3863	µg/l	5/30/2025 9:28:07	
500PPBCN	A	Total CN	P	499.7496	µg/l	5/30/2025 9:28:08	
ICV1	S	Total CN	P	92.4476	µg/l	5/30/2025 13:46:45	
ICB1	S	Total CN	P	1.5531	µg/l	5/30/2025 13:46:46	
CCV1	S	Total CN	P	248.1201	µg/l	5/30/2025 13:46:48	
CCB1	S	Total CN	P	1.3546	µg/l	5/30/2025 13:46:51	
PB168189BL	S	Total CN	P	1.3275	µg/l	5/30/2025 13:46:54	
Q2143-01	S	Total CN	P	1.4708	µg/l	5/30/2025 13:54:21	
Q2143-01DUP	S	Total CN	P	1.5449	µg/l	5/30/2025 13:54:23	
Q2144-01	S	Total CN	P	1.5077	µg/l	5/30/2025 13:54:25	
Q2144-02	S	Total CN	P	1.4168	µg/l	5/30/2025 13:54:26	
Q2146-04	S	Total CN	P	1.4342	µg/l	5/30/2025 13:54:27	
Q2149-01	S	Total CN	P	1.2264	µg/l	5/30/2025 13:54:28	
Q2151-04	S	Total CN	P	1.2908	µg/l	5/30/2025 13:54:29	
Q2159-04	S	Total CN	P	1.4201	µg/l	5/30/2025 14:01:51	
Q2160-04	S	Total CN	P	1.3036	µg/l	5/30/2025 14:01:52	
CCV2	S	Total CN	P	248.1565	µg/l	5/30/2025 14:01:58	
CCB2	S	Total CN	P	1.5301	µg/l	5/30/2025 14:02:00	
Q2160-08	S	Total CN	P	1.3696	µg/l	5/30/2025 14:02:01	
Q2143-02	S	Total CN	P	1.7394	µg/l	5/30/2025 14:07:06	
CCV3	S	Total CN	P	255.5718	µg/l	5/30/2025 14:32:46	
CCB3	S	Total CN	P	1.5242	µg/l	5/30/2025 14:32:49	

Calibration results

Aquakem 7.2AQ1

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5/30/2025 9:29

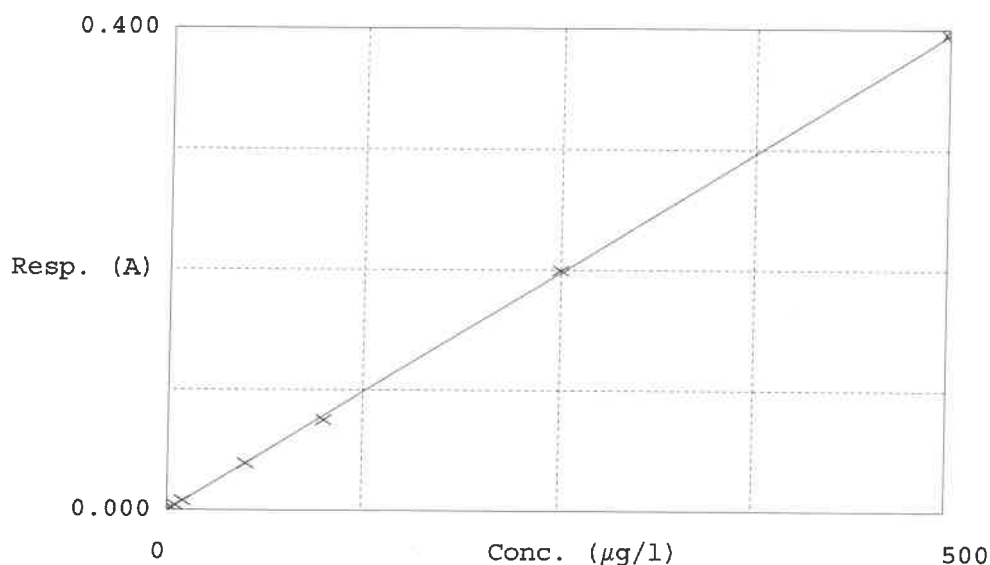
Test Total CN

Accepted 5/30/2025 9:29

Factor 1262
Bias -0.001

Coeff. of det. 0.999851

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.4869	0.0000	18.0
2	5.0PPBCN	0.004	5.8978	5.0000	4.8
3	10PPBCN	0.008	10.4286	10.0000	-0.6
4	50PPBCN	0.039	49.7044	50.0000	-4.7
5	100PPBCN	0.075	95.3464	100.0000	1.0
6	250PPBCN	0.200	252.3863	250.0000	-0.1
7	500PPBCN	0.396	499.7496	500.0000	

05/30/2025
RM