

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM Instrument ID : Konelab

6/5/2025 14:17

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.713	0.0	0.078	
ICB1	0.397	0.0	0.001	
CCV1	246.043	0.0	0.191	
CCB1	0.268	0.0	0.001	
PB168266BL	0.264	0.0	0.001	
Q2185-04	0.254	0.0	0.001	
Q2185-04DUP	0.280	0.0	0.001	
Q2185-08	0.249	0.0	0.001	
Q2194-02	0.168	0.0	0.001	
Q2194-04	0.137	0.0	0.001	
Q2198-02	0.368	0.0	0.001	
Q2198-04	0.319	0.0	0.001	
Q2206-04	0.277	0.0	0.001	
Q2207-09	0.340	0.0	0.001	
CCV2	245.481	0.0	0.191	
CCB2	0.394	0.0	0.001	
Q2207-18	0.284	0.0	0.001	
Q2207-27	0.439	0.0	0.001	
Q2207-36	0.805	0.0	0.002	
Q2207-45	0.382	0.0	0.001	
Q2208-09	0.473	0.0	0.001	
Q2208-18	0.092	0.0	0.001	
Q2208-27	0.286	0.0	0.001	
Q2208-36	0.278	0.0	0.001	
PB168294BL	0.168	0.0	0.001	
Q2226-04	0.415	0.0	0.001	
CCV3	246.860	0.0	0.192	
CCB3	0.439	0.0	0.001	
Q2226-04DUP	0.546	0.0	0.001	
Q2227-04	0.539	0.0	0.001	
Q2228-04	0.544	0.0	0.001	
Q2235-03	0.549	0.0	0.001	
Q2236-03	0.499	0.0	0.001	
Q2236-07	0.566	0.0	0.001	
Q2236-11	0.587	0.0	0.001	
Q2236-15	0.701	0.0	0.001	
Q2236-19	0.643	0.0	0.001	
CCV4	253.932	0.0	0.197	
CCB4	0.768	0.0	0.002	
N	39			
Mean	28.352			
SD	76.9172			
CV%	271.29			

Aquakem v. 7.2AQ1

Results from time period:

Thu Jun 05 13:36:55 2025

Thu Jun 05 14:12:32 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	-0.0452	µg/l	6/5/2025 10:01:29
5.0PPBCN	A	Total CN	P	4.7712	µg/l	6/5/2025 10:01:30
10PPBCN	A	Total CN	P	9.919	µg/l	6/5/2025 10:01:31
50PPBCN	A	Total CN	P	50.2661	µg/l	6/5/2025 10:01:32
100PPBCN	A	Total CN	P	101.6259	µg/l	6/5/2025 10:01:33
250PPBCN	A	Total CN	P	247.6217	µg/l	6/5/2025 10:01:34
500PPBCN	A	Total CN	P	500.8413	µg/l	6/5/2025 10:01:35
ICV1	S	Total CN	P	99.713	µg/l	6/5/2025 13:36:55
ICB1	S	Total CN	P	0.3966	µg/l	6/5/2025 13:36:57
CCV1	S	Total CN	P	246.043	µg/l	6/5/2025 13:37:00
CCB1	S	Total CN	P	0.2677	µg/l	6/5/2025 13:37:02
PB168266BL	S	Total CN	P	0.2644	µg/l	6/5/2025 13:37:04
Q2185-04	S	Total CN	P	0.254	µg/l	6/5/2025 13:37:05
Q2185-04DUP	S	Total CN	P	0.2802	µg/l	6/5/2025 13:44:32
Q2185-08	S	Total CN	P	0.2486	µg/l	6/5/2025 13:44:33
Q2194-02	S	Total CN	P	0.1678	µg/l	6/5/2025 13:44:34
Q2194-04	S	Total CN	P	0.1366	µg/l	6/5/2025 13:44:35
Q2198-02	S	Total CN	P	0.3679	µg/l	6/5/2025 13:44:36
Q2198-04	S	Total CN	P	0.3186	µg/l	6/5/2025 13:44:37
Q2206-04	S	Total CN	P	0.2772	µg/l	6/5/2025 13:44:38
Q2207-09	S	Total CN	P	0.3401	µg/l	6/5/2025 13:44:39
CCV2	S	Total CN	P	245.4805	µg/l	6/5/2025 13:52:08
CCB2	S	Total CN	P	0.3936	µg/l	6/5/2025 13:52:10
Q2207-18	S	Total CN	P	0.2845	µg/l	6/5/2025 13:52:11
Q2207-27	S	Total CN	P	0.4389	µg/l	6/5/2025 13:52:12
Q2207-36	S	Total CN	P	0.805	µg/l	6/5/2025 13:52:13
Q2207-45	S	Total CN	P	0.3817	µg/l	6/5/2025 13:52:14
Q2208-09	S	Total CN	P	0.4734	µg/l	6/5/2025 13:52:15
Q2208-18	S	Total CN	P	0.0922	µg/l	6/5/2025 13:59:40
Q2208-27	S	Total CN	P	0.2865	µg/l	6/5/2025 13:59:41
Q2208-36	S	Total CN	P	0.2779	µg/l	6/5/2025 13:59:42
PB168294BL	S	Total CN	P	0.1683	µg/l	6/5/2025 13:59:43
Q2226-04	S	Total CN	P	0.4152	µg/l	6/5/2025 13:59:44
CCV3	S	Total CN	P	246.8598	µg/l	6/5/2025 13:59:48
CCB3	S	Total CN	P	0.439	µg/l	6/5/2025 14:07:12
Q2226-04DUP	S	Total CN	P	0.5463	µg/l	6/5/2025 14:07:13
Q2227-04	S	Total CN	P	0.5385	µg/l	6/5/2025 14:07:14
Q2228-04	S	Total CN	P	0.5444	µg/l	6/5/2025 14:07:15
Q2235-03	S	Total CN	P	0.5488	µg/l	6/5/2025 14:07:16

Q2236-03	S	Total CN	P	0.4995 µg/l	6/5/2025 14:07:17
Q2236-07	S	Total CN	P	0.566 µg/l	6/5/2025 14:07:18
Q2236-11	S	Total CN	P	0.5873 µg/l	6/5/2025 14:07:19
Q2236-15	S	Total CN	P	0.7006 µg/l	6/5/2025 14:07:20
Q2236-19	S	Total CN	P	0.6427 µg/l	6/5/2025 14:07:21
CCV4	S	Total CN	P	253.9321 µg/l	6/5/2025 14:12:29
CCB4	S	Total CN	P	0.7675 µg/l	6/5/2025 14:12:32

Calibration results

Aquakem 7.2AQ1

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

6/5/2025 10:02

Reviewed by : RM

Instrument ID : Konelab

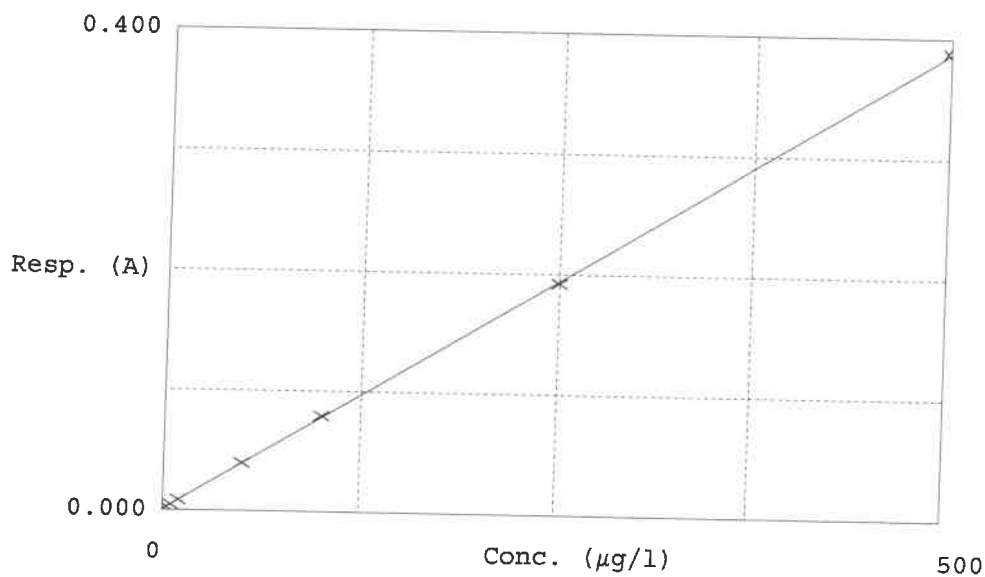
Test Total CN

Accepted 6/5/2025 10:02

Factor 1294
Bias 0.001

Coeff. of det. 0.999956

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-0.0452	0.0000	-
2	5.0PPBCN	0.005	4.7712	5.0000	-4.6
3	10PPBCN	0.009	9.9190	10.0000	-0.8
4	50PPBCN	0.040	50.2661	50.0000	0.5
5	100PPBCN	0.079	101.6259	100.0000	1.6
6	250PPBCN	0.192	247.6217	250.0000	-1.0
7	500PPBCN	0.388	500.8413	500.0000	0.2

06/05/2025
RM