

LB133

Test results

Aquakem 7.2AQ1

Page:

1

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

Reviewed by : NF Instrument ID : Konelab

10/29/2024 13:55

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.681	0.0	0.074	
ICB1	0.051	0.0	0.002	
CCV1	249.305	0.0	0.185	
CCB1	0.430	0.0	0.002	
PB164488BL	0.136	0.0	0.002	
P4574-03	0.358	0.0	0.002	
P4574-06	0.159	0.0	0.002	
P4578-06	0.129	0.0	0.002	
P4578-08	0.176	0.0	0.002	
P4594-04	0.254	0.0	0.002	
P4594-08	0.281	0.0	0.002	
P4594-12	0.141	0.0	0.002	
P4594-16	0.136	0.0	0.002	
P4594-20	0.230	0.0	0.002	
CCV2	249.112	0.0	0.185	
CCB2	0.281	0.0	0.002	
P4595-02	0.078	0.0	0.002	
P4597-03	0.056	0.0	0.002	
P4597-06	0.002	0.0	0.002	
P4597-09	0.229	0.0	0.002	
P4597-12	0.169	0.0	0.002	
P4598-04	0.410	0.0	0.002	
P4598-08	0.542	0.0	0.002	
P4598-12	0.178	0.0	0.002	
P4598-12DUP	0.228	0.0	0.002	
CCV3	257.755	0.0	0.191	
CCB3	0.711	0.0	0.002	
N	27			
Mean	31.860			
SD	81.5665			
CV%	256.02			

Aquakem v. 7.2AQ1

Results from time period:

Tue Oct 29 12:52:15 2024

Tue Oct 29 13:45:08 2024

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	0.0674	µg/l	10/29/2024 12:52:15	
5.0PPBCN	A	Total CN	P	4.7357	µg/l	10/29/2024 12:52:16	
10PPBCN	A	Total CN	P	9.8459	µg/l	10/29/2024 12:52:17	
50PPBCN	A	Total CN	P	48.5342	µg/l	10/29/2024 12:52:18	
100PPBCN	A	Total CN	P	101.8676	µg/l	10/29/2024 12:52:19	
250PPBCN	A	Total CN	P	250.3407	µg/l	10/29/2024 12:52:20	
500PPBCN	A	Total CN	P	499.6084	µg/l	10/29/2024 12:52:21	
ICV1	S	Total CN	P	98.6812	µg/l	10/29/2024 13:26:38	
ICB1	S	Total CN	P	0.0511	µg/l	10/29/2024 13:26:39	
CCV1	S	Total CN	P	249.3046	µg/l	10/29/2024 13:26:42	
CCB1	S	Total CN	P	0.4297	µg/l	10/29/2024 13:26:44	
PB164488BL	S	Total CN	P	0.1361	µg/l	10/29/2024 13:26:46	
P4574-03	S	Total CN	P	0.3577	µg/l	10/29/2024 13:26:47	
P4574-06	S	Total CN	P	0.1594	µg/l	10/29/2024 13:34:09	
P4578-06	S	Total CN	P	0.1291	µg/l	10/29/2024 13:34:10	
P4578-08	S	Total CN	P	0.1757	µg/l	10/29/2024 13:34:11	
P4594-04	S	Total CN	P	0.2537	µg/l	10/29/2024 13:34:12	
P4594-08	S	Total CN	P	0.2812	µg/l	10/29/2024 13:34:13	
P4594-12	S	Total CN	P	0.1412	µg/l	10/29/2024 13:34:14	
P4594-16	S	Total CN	P	0.136	µg/l	10/29/2024 13:34:15	
P4594-20	S	Total CN	P	0.2302	µg/l	10/29/2024 13:34:16	
CCV2	S	Total CN	P	249.1117	µg/l	10/29/2024 13:34:17	
CCB2	S	Total CN	P	0.2806	µg/l	10/29/2024 13:34:18	
P4595-02	S	Total CN	P	0.0776	µg/l	10/29/2024 13:34:19	
P4597-03	S	Total CN	P	0.0564	µg/l	10/29/2024 13:41:44	
P4597-06	S	Total CN	P	0.0015	µg/l	10/29/2024 13:41:45	
P4597-09	S	Total CN	P	0.2295	µg/l	10/29/2024 13:41:46	
P4597-12	S	Total CN	P	0.169	µg/l	10/29/2024 13:41:47	
P4598-04	S	Total CN	P	0.4102	µg/l	10/29/2024 13:41:48	
P4598-08	S	Total CN	P	0.542	µg/l	10/29/2024 13:41:52	
P4598-12	S	Total CN	P	0.1781	µg/l	10/29/2024 13:41:53	
P4598-12DUP	S	Total CN	P	0.2275	µg/l	10/29/2024 13:41:54	
CCV3	S	Total CN	P	257.7548	µg/l	10/29/2024 13:45:07	
CCB3	S	Total CN	P	0.7111	µg/l	10/29/2024 13:45:08	

=====
Calibration results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : NF Instrument ID : Konelab

10/29/2024 12:55

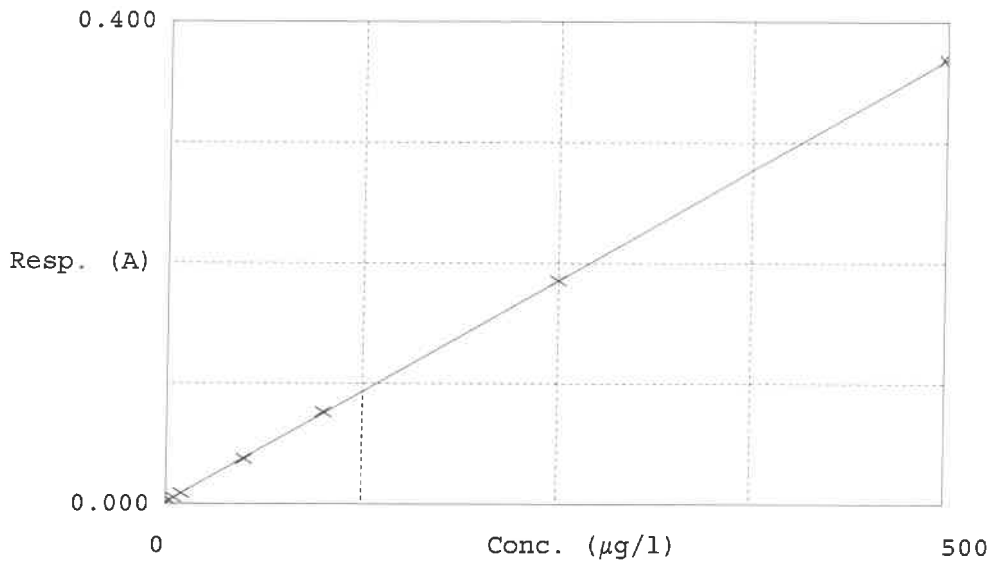
Test Total CN

Accepted 10/29/2024 12:55

Factor 1362
Bias 0.002

Coeff. of det. 0.999971

Errors



	Calibrator	Response	Calc. con.	Conc.	R_e Errors	
1	0.0PPBCN	0.002	0.0674	0.0000		
2	5.0PPBCN	0.005	4.7357	5.0000	-5.3	
3	10PPBCN	0.009	9.8459	10.0000	-1.5	
4	50PPBCN	0.037	48.5342	50.0000	-2.9	
5	100PPBCN	0.076	101.8676	100.0000	1.9	NF
6	250PPBCN	0.185	250.3407	250.0000	0.1	
7	500PPBCN	0.369	499.6084	500.0000	-0.1	10.29.2024