

LB13258

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

9/24/2024 15:57

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	98.356	0.0	0.078	
ICB1	0.618	0.0	0.002	
CCV1	242.011	0.0	0.190	
CCB1	0.674	0.0	0.002	
RL CHECK	5.008	0.0	0.005	
PB163632BL	0.467	0.0	0.002	
PB163632BS	97.955	0.0	0.078	
MIDPB163632	239.773	0.0	0.188	
P3848-22	278.057	0.0	0.218	
P3965-02	0.992	0.0	0.002	
P3965-02DUP	1.019	0.0	0.002	
P3965-02MS	35.902	0.0	0.029	
P3965-02MSD	36.157	0.0	0.030	
CCV2	249.180	0.0	0.195	
CCB2	1.048	0.0	0.002	

95% (90-110) NF
09.24.2024

N	15
Mean	85.814
SD	109.1852
CV%	127.23

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 24 13:48:54 2024

Tue Sep 24 15:55:29 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	0.1081	µg/l	9/24/2024 13:48:54	
5.0PPBCN	A	Total CN	P	4.8175	µg/l	9/24/2024 13:48:55	
10PPBCN	A	Total CN	P	9.933	µg/l	9/24/2024 13:48:56	
50PPBCN	A	Total CN	P	48.345	µg/l	9/24/2024 13:48:57	
100PPBCN	A	Total CN	P	101.9011	µg/l	9/24/2024 13:48:58	
250PPBCN	A	Total CN	P	250.2137	µg/l	9/24/2024 13:48:59	
500PPBCN	A	Total CN	P	499.6816	µg/l	9/24/2024 13:49:00	
ICV1	S	Total CN	P	98.3558	µg/l	9/24/2024 14:38:40	
ICB1	S	Total CN	P	0.6177	µg/l	9/24/2024 14:38:41	
CCV1	S	Total CN	P	242.0114	µg/l	9/24/2024 14:38:43	
CCB1	S	Total CN	P	0.674	µg/l	9/24/2024 14:38:45	
RL CHECK	S	Total CN	P	5.0079	µg/l	9/24/2024 14:38:48	
PB163632BL	S	Total CN	P	0.4668	µg/l	9/24/2024 14:38:49	
PB163632BS	S	Total CN	P	97.9549	µg/l	9/24/2024 14:46:15	
MIDPB163632	S	Total CN	P	239.7731	µg/l	9/24/2024 14:46:17	
P3848-22	S	Total CN	P	278.0569	µg/l	9/24/2024 15:09:03	
P3965-02	S	Total CN	P	0.992	µg/l	9/24/2024 15:52:42	
P3965-02DUP	S	Total CN	P	1.0191	µg/l	9/24/2024 15:52:43	
P3965-02MS	S	Total CN	P	35.9022	µg/l	9/24/2024 15:52:45	
P3965-02MSD	S	Total CN	P	36.1573	µg/l	9/24/2024 15:52:48	
CCV2	S	Total CN	P	249.1801	µg/l	9/24/2024 15:52:49	
CCB2	S	Total CN	P	1.0483	µg/l	9/24/2024 15:52:51	

Calibration results

Aquakem 7.2AQ1

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Reviewed by : NF

Instrument ID : Konelab

9/24/2024 13:51

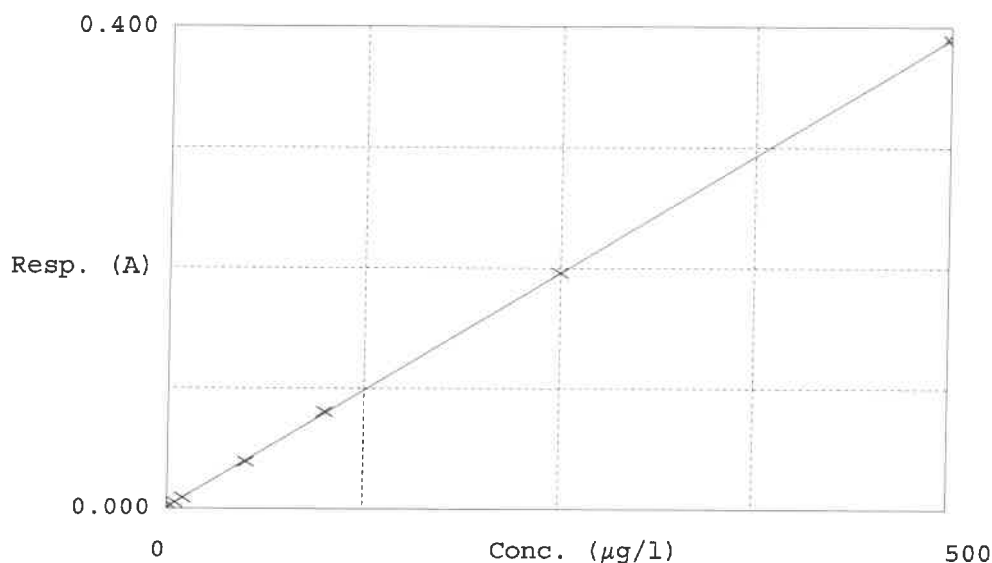
Test Total CN

Accepted 9/24/2024 13:51

Factor 1287
Bias 0.001

Coeff. of det. 0.999968

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.1081	0.0000	
2	5.0PPBCN	0.005	4.8175	5.0000	-3.7
3	10PPBCN	0.009	9.9330	10.0000	-0.7
4	50PPBCN	0.039	48.3450	50.0000	-3.3
5	100PPBCN	0.081	101.9011	100.0000	1.9
6	250PPBCN	0.196	250.2137	250.0000	0.1
7	500PPBCN	0.390	499.6816	500.0000	-0.1

NF
09.25.2024