

LB132466

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : NF Instrument ID : Konelab

9/17/2024 12:59

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.769	0.0	0.070	
ICB1	0.965	0.0	0.002	
CCV1	247.438	0.0	0.181	
CCB1	0.836	0.0	0.002	
RL CHECK	5.605	0.0	0.005	
PB163463BL	0.783	0.0	0.002	
PB163463BS	94.061	0.0	0.069	
MIDPB163463	239.918	0.0	0.175	
P3956-01	1.566	0.0	0.002	
P3956-01DUP	2.320	0.0	0.003	
P3956-01MS	37.627	0.0	0.029	
P3956-01MSD	37.563	0.0	0.029	
CCV2	257.040	0.0	0.188	
CCB2	1.094	0.0	0.002	

95% (90-110) NF

09.17.2024

N	14
Mean	72.970
SD	100.3870
CV%	137.57

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 17 11:52:14 2024

Tue Sep 17 12:54:44 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	1.0913	µg/l	9/17/2024 10:06:59	
5.0PPBCN	A	Total CN	P	4.922	µg/l	9/17/2024 10:07:00	
10PPBCN	A	Total CN	P	10.2376	µg/l	9/17/2024 10:07:01	
50PPBCN	A	Total CN	P	49.2279	µg/l	9/17/2024 10:07:02	
100PPBCN	A	Total CN	P	98.9433	µg/l	9/17/2024 10:07:03	
250PPBCN	A	Total CN	P	250.5865	µg/l	9/17/2024 10:07:04	
500PPBCN	A	Total CN	P	499.9913	µg/l	9/17/2024 10:07:05	
ICV1	S	Total CN	P	94.7694	µg/l	9/17/2024 11:52:15	
ICB1	S	Total CN	P	0.9653	µg/l	9/17/2024 11:52:17	
CCV1	S	Total CN	P	247.438	µg/l	9/17/2024 11:52:19	
CCB1	S	Total CN	P	0.8356	µg/l	9/17/2024 11:52:21	
RL CHECK	S	Total CN	P	5.6047	µg/l	9/17/2024 11:52:22	
PB163463BL	S	Total CN	P	0.7834	µg/l	9/17/2024 11:52:24	
PB163463BS	S	Total CN	P	94.0611	µg/l	9/17/2024 11:59:51	
MIDPB163463	S	Total CN	P	239.9177	µg/l	9/17/2024 11:59:53	
P3956-01	S	Total CN	P	1.5665	µg/l	9/17/2024 11:59:54	
P3956-01DUP	S	Total CN	P	2.3199	µg/l	9/17/2024 11:59:55	
P3956-01MS	S	Total CN	P	37.6267	µg/l	9/17/2024 12:54:39	
P3956-01MSD	S	Total CN	P	37.5633	µg/l	9/17/2024 12:54:40	
CCV2	S	Total CN	P	257.0396	µg/l	9/17/2024 12:54:43	
CCB2	S	Total CN	P	1.094	µg/l	9/17/2024 12:54:44	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

9/17/2024 10:08

Reviewed by : NF

Instrument ID : Konelab

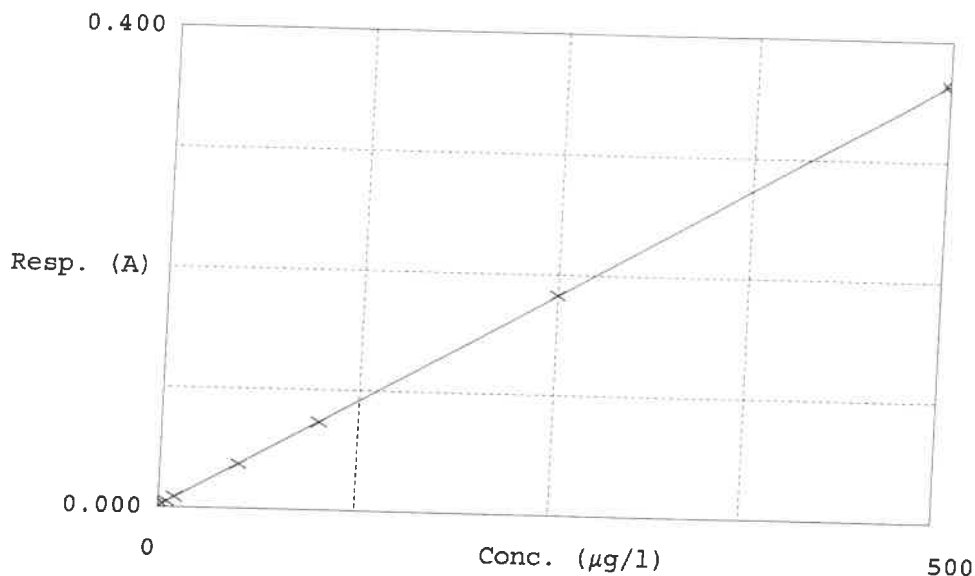
Test Total CN

Accepted 9/17/2024 10:08

Factor 1380
Bias 0.001

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.002	1.0913	0.0000	
2	5.0PPBCN	0.005	4.9220	5.0000	
3	10PPBCN	0.009	10.2376	10.0000	-1.6
4	50PPBCN	0.037	49.2279	50.0000	2.4
5	100PPBCN	0.073	98.9433	100.0000	-1.5
6	250PPBCN	0.183	250.5865	250.0000	-1.1
7	500PPBCN	0.364	499.9913	500.0000	0.2
					0.0

NF
09.17.2024