

13125207

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12 Instrument ID : Konelab

4/28/2023 12:17

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.112	0.0	0.067	
ICB1	0.762	0.0	0.002	
CCV1	247.182	0.0	0.172	
CCB1	0.522	0.0	0.002	
RL CHECK	5.286	0.0	0.005	106% (50-150)
PB152472BL	0.563	0.0	0.002	
PB152472BS	96.625	0.0	0.068	
MIDPB152472	245.263	0.0	0.171	98% (90-110)
O2213-10	3.061	0.0	0.003	
O2213-11	4.796	0.0	0.004	
O2443-01	11.355	0.0	0.009	
O2443-01DUP	11.337	0.0	0.009	
CCV2	240.025	0.0	0.167	
CCB2	0.448	0.0	0.001	
O2443-01MS	54.462	0.0	0.039	
O2443-01MSD	54.449	0.0	0.039	
O2471-01	13.690	0.0	0.011	
O2213-10RE	3.932	0.0	0.004	
CCV3	260.298	0.0	0.181	
CCB3	0.450	0.0	0.001	

N 20
Mean 67.481
SD 97.4361
CV% 144.39

Aquakem v. 7.2AQ1

Results from time period:

Fri Apr 28 11:30:32 2023

Fri Apr 28 12:11:08 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	0.8833	µg/l	4/28/2023 9:53:46	
5.OPPBCN	A	Total CN	P	4.8065	µg/l	4/28/2023 9:53:47	
10PPBCN	A	Total CN	P	9.7147	µg/l	4/28/2023 9:53:48	
50PPBCN	A	Total CN	P	48.2212	µg/l	4/28/2023 9:53:49	
100PPBCN	A	Total CN	P	99.2627	µg/l	4/28/2023 9:53:50	
250PPBCN	A	Total CN	P	253.5573	µg/l	4/28/2023 9:53:51	
500PPBCN	A	Total CN	P	498.5543	µg/l	4/28/2023 9:53:52	
ICV1	S	Total CN	P	95.1119	µg/l	4/28/2023 11:30:32	
ICB1	S	Total CN	P	0.7624	µg/l	4/28/2023 11:30:34	
CCV1	S	Total CN	P	247.1819	µg/l	4/28/2023 11:30:36	
CCB1	S	Total CN	P	0.5224	µg/l	4/28/2023 11:30:38	
RL CHECK	S	Total CN	P	5.2862	µg/l	4/28/2023 11:30:41	
PB152472BL	S	Total CN	P	0.5629	µg/l	4/28/2023 11:38:04	
PB152472BS	S	Total CN	P	96.6249	µg/l	4/28/2023 11:38:06	
MIDPB152472	S	Total CN	P	245.2633	µg/l	4/28/2023 11:38:08	
O2213-10	S	Total CN	P	3.061	µg/l	4/28/2023 11:38:09	
O2213-11	S	Total CN	P	4.7957	µg/l	4/28/2023 11:38:14	
O2443-01	S	Total CN	P	11.3553	µg/l	4/28/2023 11:45:39	
O2443-01DUP	S	Total CN	P	11.3374	µg/l	4/28/2023 11:45:40	
CCV2	S	Total CN	P	240.0254	µg/l	4/28/2023 11:45:41	
CCB2	S	Total CN	P	0.4479	µg/l	4/28/2023 11:45:42	
O2443-01MS	S	Total CN	P	54.462	µg/l	4/28/2023 11:45:43	
O2443-01MSD	S	Total CN	P	54.449	µg/l	4/28/2023 11:45:44	
O2471-01	S	Total CN	P	13.6901	µg/l	4/28/2023 11:45:47	
O2213-10RE	S	Total CN	P	3.9321	µg/l	4/28/2023 12:11:06	
CCV3	S	Total CN	P	260.2976	µg/l	4/28/2023 12:11:07	
CCB3	S	Total CN	P	0.4496	µg/l	4/28/2023 12:11:08	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

4/28/2023 9:55

Reviewed by : 12 Instrument ID : Konelab

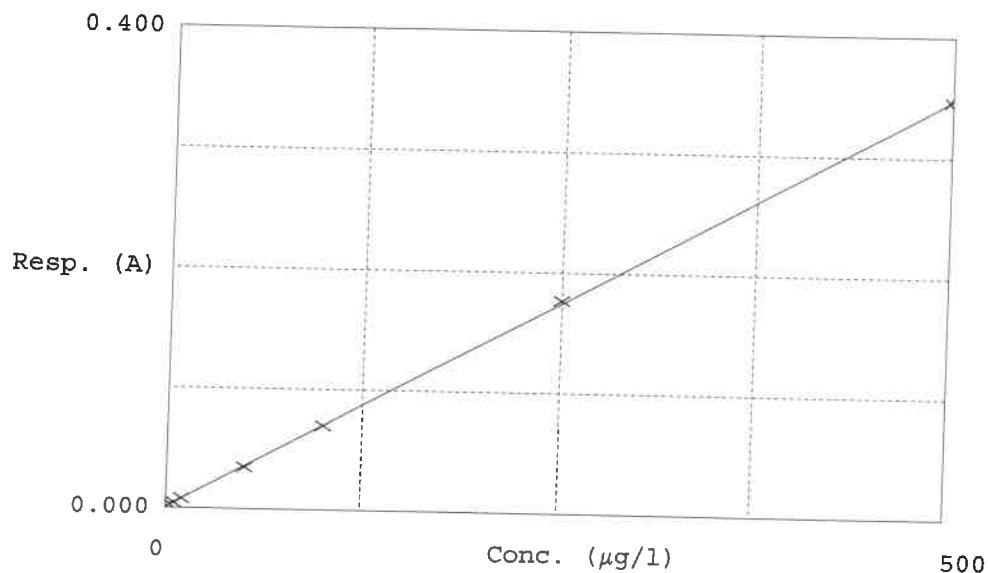
Test Total CN

Accepted 4/28/2023 9:55

Factor 1444
Bias 0.001

Coeff. of det. 0.999906

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	0.8833	0.0000	
2	5.0PPBCN	0.005	4.8065	5.0000	-3.2
3	10PPBCN	0.008	9.7147	10.0000	-2.9
4	50PPBCN	0.035	48.2212	50.0000	-3.6
5	100PPBCN	0.070	99.2627	100.0000	-0.7
6	250PPBCN	0.177	253.5573	250.0000	1.4
7	500PPBCN	0.346	498.5543	500.0000	-0.3

12
4/28/23