

Test results

Aquakem 7.2AQ1

Page: 1

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

8/17/2023 11:02

Reviewed by : 12

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.099	0.0	0.069	
ICB1	0.072	0.0	0.002	
CCV1	250.579	0.0	0.179	
CCB1	0.108	0.0	0.002	
RL CHECK	4.564	0.0	0.005	
PB154867BL	0.172	0.0	0.002	
PB154867BS	96.152	0.0	0.070	
MIDPB154867	250.132	0.0	0.178	
O3979-01	-0.119	0.0	0.002	
O3979-01DUP	-0.273	0.0	0.002	
O3979-01MS	39.724	0.0	0.030	
O3979-01MSD	40.030	0.0	0.030	
O3992-01	-0.078	0.0	0.002	
CCV2	253.452	0.0	0.181	
CCB2	0.150	0.0	0.002	

91% (50-150)

100% (10-110)

12

8/17/23

N	15
Mean	68.651
SD	100.1391
CV%	145.87

Aquakem v. 7.2AQ1

Results from time period:

Thu Aug 17 10:52:06 2023

Thu Aug 17 10:59:51 2023

Sample Id	Sam/Ctr/c	Test short	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-0.4174	µg/l	8/17/2023 8:02:13	
5.0PPBCN	A	Total CN	P	4.0386	µg/l	8/17/2023 8:02:14	
10PPBCN	A	Total CN	P	10.1468	µg/l	8/17/2023 8:02:15	
50PPBCN	A	Total CN	P	49.0032	µg/l	8/17/2023 8:02:16	
100PPBCN	A	Total CN	P	99.3306	µg/l	8/17/2023 8:02:17	
250PPBCN	A	Total CN	P	255.3159	µg/l	8/17/2023 8:02:18	
500PPBCN	A	Total CN	P	497.5823	µg/l	8/17/2023 8:02:19	
ICV1	S	Total CN	P	95.0994	µg/l	8/17/2023 10:52:06	
ICB1	S	Total CN	P	0.0718	µg/l	8/17/2023 10:52:08	
CCV1	S	Total CN	P	250.5787	µg/l	8/17/2023 10:52:10	
CCB1	S	Total CN	P	0.108	µg/l	8/17/2023 10:52:12	
RL CHECK	S	Total CN	P	4.5643	µg/l	8/17/2023 10:52:14	
PB154867BL	S	Total CN	P	0.1725	µg/l	8/17/2023 10:52:16	
PB154867BS	S	Total CN	P	96.1516	µg/l	8/17/2023 10:59:42	
MIDPB154867	S	Total CN	P	250.1317	µg/l	8/17/2023 10:59:44	
O3979-01	S	Total CN	P	-0.1189	µg/l	8/17/2023 10:59:45	
O3979-01DUP	S	Total CN	P	-0.2726	µg/l	8/17/2023 10:59:46	
O3979-01MS	S	Total CN	P	39.7243	µg/l	8/17/2023 10:59:47	
O3979-01MSD	S	Total CN	P	40.0297	µg/l	8/17/2023 10:59:48	
O3992-01	S	Total CN	P	-0.078	µg/l	8/17/2023 10:59:49	
CCV2	S	Total CN	P	253.4525	µg/l	8/17/2023 10:59:50	
CCB2	S	Total CN	P	0.1505	µg/l	8/17/2023 10:59:51	

Calibration results

Aquakem 7.2AQ1

Page: 1

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

8/17/2023 8:18

Reviewed by : RM

Instrument ID : Konelab

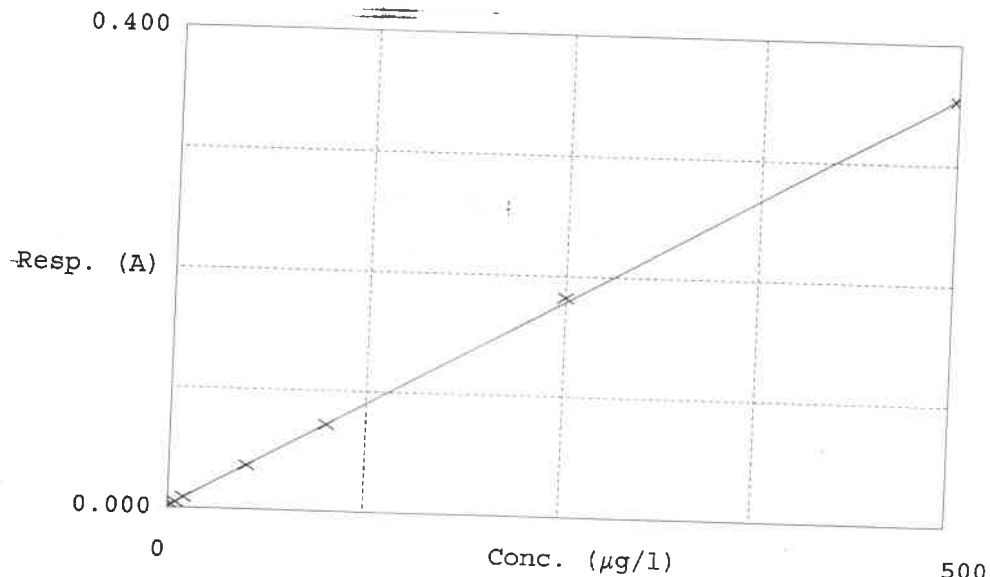
Test Total CN

Accepted 8/17/2023 8:18

Factor 1415
Bias 0.002

Coeff. of det. 0.999822

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-0.4174	0.0000	-
2	5.0PPBCN	0.005	4.0386	5.0000	-19.2
3	10PPBCN	0.009	10.1468	10.0000	1.5
4	50PPBCN	0.036	49.0032	50.0000	-2.0
5	100PPBCN	0.072	99.3306	100.0000	-0.7
6	250PPBCN	0.182	255.3159	250.0000	2.1
7	500PPBCN	0.353	497.5823	500.0000	-0.5

RM
08/17/23