

LB 120258

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092Reviewed by : *Jim* Instrument ID : Konelab

5/19/2022 13:26

Test: Total CN

Sample Id	<i>Ng/L</i> Result	Dil. 1 +	Response	Errors
ICV1	94.091	0.0	0.077	
ICB1	0.897	0.0	0.001	
CCV1	243.273	0.0	0.199	
CCB1	0.675	0.0	0.001	
PB144939BL	0.567	0.0	0.001	
PB144939BS	93.142	0.0	0.076	
LOWPB144939	10.140	0.0	0.009	
HIGHPB144939	479.797	0.0	0.391	
N2874-01	1.868	0.0	0.002	
N2874-02	1.199	0.0	0.001	
N2874-03	1.095	0.0	0.001	
N2874-06	1.059	0.0	0.001	
N2874-06DUP	1.166	0.0	0.001	
CCV2	235.862	0.0	0.193	
CCB2	0.599	0.0	0.001	
N2874-07MS	35.958	0.0	0.030	
N2874-08MSD	35.929	0.0	0.030	
N2874-09	1.255	0.0	0.002	
N2874-10	0.815	0.0	0.001	
N2874-11	0.915	0.0	0.001	
N2874-16	0.850	0.0	0.001	
N2874-21	1.131	0.0	0.001	
CCV3	242.087	0.0	0.198	
CCB3	0.431	0.0	0.001	

*100 90 (90-110)
99 90 (90-110) 98%
5/19/22*

N	24
Mean	61.867
SD	120.1440
CV%	194.20

Aquakem v. 7.2AQ1

Results from time period:

Thu May 19 10:17:55 2022

Thu May 19 13:17:16 2022

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.1989	µg/l	5/19/2022 10:17:55
5.OPPBCN	A	Total CN	P	4.9735	µg/l	5/19/2022 10:17:56
10PPBCN	A	Total CN	P	10.0204	µg/l	5/19/2022 10:17:57
50PPBCN	A	Total CN	P	49.5885	µg/l	5/19/2022 10:17:58
100PPBCN	A	Total CN	P	98.7435	µg/l	5/19/2022 10:17:59
250PPBCN	A	Total CN	P	252.3659	µg/l	5/19/2022 10:18:00
500PPBCN	A	Total CN	P	499.1094	µg/l	5/19/2022 10:18:01
ICV1	S	Total CN	P	94.091	µg/l	5/19/2022 12:58:45
ICB1	S	Total CN	P	0.8969	µg/l	5/19/2022 12:58:46
CCV1	S	Total CN	P	243.2732	µg/l	5/19/2022 12:58:49
CCB1	S	Total CN	P	0.6745	µg/l	5/19/2022 12:58:51
PB144939BL	S	Total CN	P	0.5672	µg/l	5/19/2022 12:58:52
PB144939BS	S	Total CN	P	93.1423	µg/l	5/19/2022 13:06:17
LOWPB144939	S	Total CN	P	10.1404	µg/l	5/19/2022 13:06:18
HIGHPB144939	S	Total CN	P	479.7974	µg/l	5/19/2022 13:06:20
N2874-01	S	Total CN	P	1.8677	µg/l	5/19/2022 13:06:22
N2874-02	S	Total CN	P	1.1994	µg/l	5/19/2022 13:06:23
N2874-03	S	Total CN	P	1.0955	µg/l	5/19/2022 13:06:24
N2874-06	S	Total CN	P	1.059	µg/l	5/19/2022 13:06:25
N2874-06DUP	S	Total CN	P	1.1661	µg/l	5/19/2022 13:06:26
CCV2	S	Total CN	P	235.8621	µg/l	5/19/2022 13:13:52
CCB2	S	Total CN	P	0.5989	µg/l	5/19/2022 13:13:53
N2874-07MS	S	Total CN	P	35.9582	µg/l	5/19/2022 13:13:55
N2874-08MSD	S	Total CN	P	35.9292	µg/l	5/19/2022 13:13:56
N2874-09	S	Total CN	P	1.2549	µg/l	5/19/2022 13:13:57
N2874-10	S	Total CN	P	0.8152	µg/l	5/19/2022 13:13:58
N2874-11	S	Total CN	P	0.9148	µg/l	5/19/2022 13:13:59
N2874-16	S	Total CN	P	0.85	µg/l	5/19/2022 13:14:00
N2874-21	S	Total CN	P	1.1311	µg/l	5/19/2022 13:14:01
CCV3	S	Total CN	P	242.087	µg/l	5/19/2022 13:14:02
CCB3	S	Total CN	P	0.431	µg/l	5/19/2022 13:17:15

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284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : JM

Instrument ID : Konelab

5/19/2022 10:19

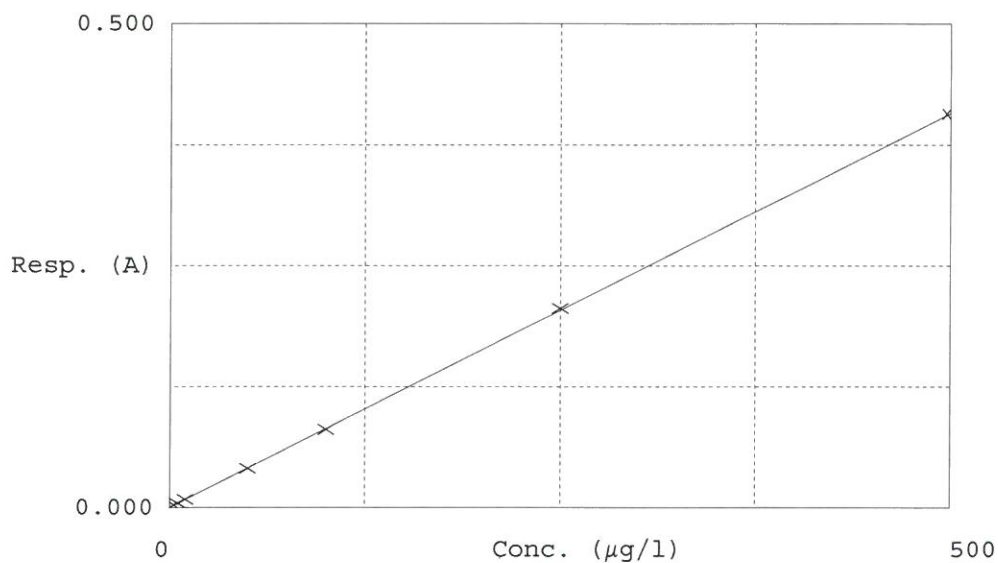
Test Total CN

Accepted 5/19/2022 10:19

Factor 1228
Bias 0.001

Coeff. of det. 0.999960

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.1989	0.0000	-0.5
2	5.0PPBCN	0.005	4.9735	5.0000	
3	10PPBCN	0.009	10.0204	10.0000	0.2
4	50PPBCN	0.041	49.5885	50.0000	-0.4
5	100PPBCN	0.081	98.7435	100.0000	-1.3
6	250PPBCN	0.206	252.3659	250.0000	0.9
7	500PPBCN	0.407	499.1094	500.0000	-0.2

JM
5/19/22