

LB123884

Test results

Aquakem 7.2AQ1

Page: 1

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

Reviewed by : 12

Instrument ID : Konelab

2/8/2023 14:11

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	90.758	0.0	0.060	
ICB1	0.738	0.0	0.001	
CCV1	249.069	0.0	0.162	
CCB1	0.492	0.0	0.001	
PB150710BL	0.502	0.0	0.001	
O1462-02	0.794	0.0	0.001	
O1462-02DUP	0.294	0.0	0.001	
O1462-09	0.628	0.0	0.001	
O1462-16	0.662	0.0	0.001	
O1462-23	0.489	0.0	0.001	
O1463-06	0.750	0.0	0.001	
O1463-13	0.165	0.0	0.001	
O1463-20	0.753	0.0	0.001	
O1464-04	0.680	0.0	0.001	
CCV2	245.286	0.0	0.160	
CCB2	0.661	0.0	0.001	
O1465-02	0.588	0.0	0.001	
O1481-04	0.457	0.0	0.001	
O1481-08	0.590	0.0	0.001	
O1481-12	0.429	0.0	0.001	
O1481-16	0.572	0.0	0.001	
CCV3	249.054	0.0	0.162	
CCB3	0.490	0.0	0.001	

N	23
Mean	36.735
SD	85.6618
CV%	233.19

Aquakem v. 7.2AQ1

Results from time period:

Wed Feb 08 13:24:12 2023

Wed Feb 08 13:42:43 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time	Stat
O.0PPBCN	A	Total CN	P	0.55	µg/l	2/8/2023 11:12:18	
5.0PPBCN	A	Total CN	P	5.3195	µg/l	2/8/2023 11:12:19	
10PPBCN	A	Total CN	P	9.5901	µg/l	2/8/2023 11:12:20	
50PPBCN	A	Total CN	P	46.9049	µg/l	2/8/2023 11:12:21	
100PPBCN	A	Total CN	P	97.0571	µg/l	2/8/2023 11:12:22	
250PPBCN	A	Total CN	P	259.3507	µg/l	2/8/2023 11:12:23	
500PPBCN	A	Total CN	P	496.2278	µg/l	2/8/2023 11:12:24	
ICV1	S	Total CN	P	90.7578	µg/l	2/8/2023 13:24:13	
ICB1	S	Total CN	P	0.7383	µg/l	2/8/2023 13:24:17	
CCV1	S	Total CN	P	249.0695	µg/l	2/8/2023 13:24:18	
CCB1	S	Total CN	P	0.4922	µg/l	2/8/2023 13:24:22	
PB150710BL	S	Total CN	P	0.5017	µg/l	2/8/2023 13:31:47	
O1462-02	S	Total CN	P	0.7938	µg/l	2/8/2023 13:31:48	
O1462-02DUP	S	Total CN	P	0.2945	µg/l	2/8/2023 13:31:49	
O1462-09	S	Total CN	P	0.6278	µg/l	2/8/2023 13:31:50	
O1462-16	S	Total CN	P	0.6618	µg/l	2/8/2023 13:31:51	
O1462-23	S	Total CN	P	0.4891	µg/l	2/8/2023 13:31:52	
O1463-06	S	Total CN	P	0.7505	µg/l	2/8/2023 13:31:53	
O1463-13	S	Total CN	P	0.1645	µg/l	2/8/2023 13:31:54	
O1463-20	S	Total CN	P	0.7535	µg/l	2/8/2023 13:39:19	
O1464-04	S	Total CN	P	0.6804	µg/l	2/8/2023 13:39:20	
CCV2	S	Total CN	P	245.2862	µg/l	2/8/2023 13:39:22	
CCB2	S	Total CN	P	0.6608	µg/l	2/8/2023 13:39:23	
O1465-02	S	Total CN	P	0.5877	µg/l	2/8/2023 13:39:24	
O1481-04	S	Total CN	P	0.4572	µg/l	2/8/2023 13:39:25	
O1481-08	S	Total CN	P	0.5904	µg/l	2/8/2023 13:39:26	
O1481-12	S	Total CN	P	0.4294	µg/l	2/8/2023 13:39:27	
O1481-16	S	Total CN	P	0.5721	µg/l	2/8/2023 13:39:28	
CCV3	S	Total CN	P	249.0539	µg/l	2/8/2023 13:42:42	
CCB3	S	Total CN	P	0.4898	µg/l	2/8/2023 13:42:43	

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2/8/2023 11:13

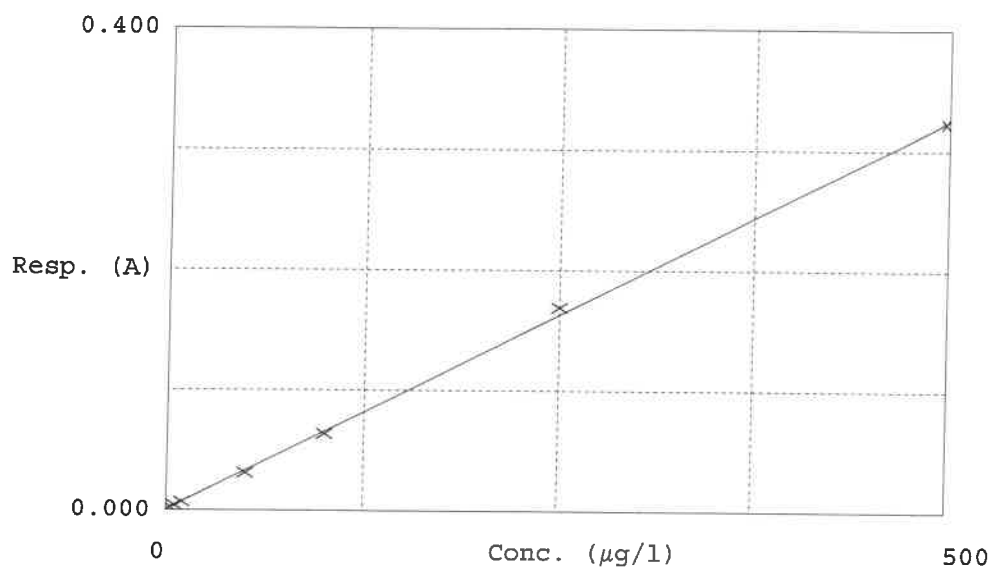
Test Total CN

Accepted 2/8/2023 11:13

Factor 1542
Bias 0.001

Coeff. of det. 0.999414

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.5500	0.0000	-
2	5.0PPBCN	0.004	5.3195	5.0000	6.4
3	10PPBCN	0.007	9.5901	10.0000	-4.1
4	50PPBCN	0.031	46.9049	50.0000	-6.2
5	100PPBCN	0.064	97.0571	100.0000	-2.9
6	250PPBCN	0.169	259.3507	250.0000	3.7
7	500PPBCN	0.323	496.2278	500.0000	-0.8

12

2/8/23