

LB 123704

Test results

Aquakem 7.2AQ1

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

Reviewed by : ik Instrument ID : Konelab

1/16/2023 12:58

Test: Total CN

Sample Id	<i>mp/12</i> Result	Dil. 1 +	Response	Errors
ICV1	99.229	0.0	0.067	
ICB1	0.978	0.0	0.001	
CCV1	251.978	0.0	0.168	
CCB1	0.858	0.0	0.001	
PB150256BL	0.827	0.0	0.001	
PB150256BS	95.329	0.0	0.064	
LOWPB150256	10.078	0.0	0.007	1019% (PO-110)
HIGHPB150256	485.093	0.0	0.323	979% (PO-110)
O1132-01	3.269	0.0	0.003	
O1132-01DUP	3.021	0.0	0.003	
O1132-01MS	38.289	0.0	0.026	
O1132-01MSD	38.192	0.0	0.026	12
O1133-01	0.683	0.0	0.001	1/16/23
O1133-03	1.024	0.0	0.001	
CCV2	246.454	0.0	0.164	
CCB2	1.342	0.0	0.002	
O1152-01	2.158	0.0	0.002	
O1161-01	93.227	0.0	0.063	
CCV3	261.736	0.0	0.174	
CCB3	0.921	0.0	0.001	

N 20
Mean 81.734
SD 130.8124
CV% 160.05

Aquakem v. 7.2AQ1

Results from time period:

Mon Jan 16 11:47:13 2023

Mon Jan 16 12:38:40 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	0.5467	µg/l	1/16/2023 10:21:45
5.OPPBCN	A	Total CN	P	5.3859	µg/l	1/16/2023 10:21:46
10PPBCN	A	Total CN	P	10.7711	µg/l	1/16/2023 10:21:47
50PPBCN	A	Total CN	P	53.8239	µg/l	1/16/2023 10:21:48
100PPBCN	A	Total CN	P	90.8798	µg/l	1/16/2023 10:21:49
250PPBCN	A	Total CN	P	254.3403	µg/l	1/16/2023 10:21:50
500PPBCN	A	Total CN	P	499.2522	µg/l	1/16/2023 10:21:51
ICV1	S	Total CN	P	99.229	µg/l	1/16/2023 11:47:14
ICB1	S	Total CN	P	0.9782	µg/l	1/16/2023 11:47:15
CCV1	S	Total CN	P	251.9776	µg/l	1/16/2023 11:47:18
CCB1	S	Total CN	P	0.8584	µg/l	1/16/2023 11:47:20
PB150256BL	S	Total CN	P	0.8273	µg/l	1/16/2023 11:47:21
PB150256BS	S	Total CN	P	95.3287	µg/l	1/16/2023 11:54:45
LOWPB150256	S	Total CN	P	10.0782	µg/l	1/16/2023 11:54:46
HIGHPB150256	S	Total CN	P	485.093	µg/l	1/16/2023 11:54:49
O1132-01	S	Total CN	P	3.2692	µg/l	1/16/2023 11:54:50
O1132-01DUP	S	Total CN	P	3.0206	µg/l	1/16/2023 11:54:51
O1132-01MS	S	Total CN	P	38.289	µg/l	1/16/2023 11:54:54
O1132-01MSD	S	Total CN	P	38.1923	µg/l	1/16/2023 11:54:55
O1133-01	S	Total CN	P	0.6828	µg/l	1/16/2023 12:01:24
O1133-03	S	Total CN	P	1.0237	µg/l	1/16/2023 12:01:25
CCV2	S	Total CN	P	246.4542	µg/l	1/16/2023 12:01:26
CCB2	S	Total CN	P	1.3424	µg/l	1/16/2023 12:01:27
O1152-01	S	Total CN	P	2.1576	µg/l	1/16/2023 12:19:43
O1161-01	S	Total CN	P	93.2272	µg/l	1/16/2023 12:19:46
CCV3	S	Total CN	P	261.7363	µg/l	1/16/2023 12:19:47
CCB3	S	Total CN	P	0.9215	µg/l	1/16/2023 12:19:48

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Reviewed by : 12

Instrument ID : Konelab

1/16/2023 10:33

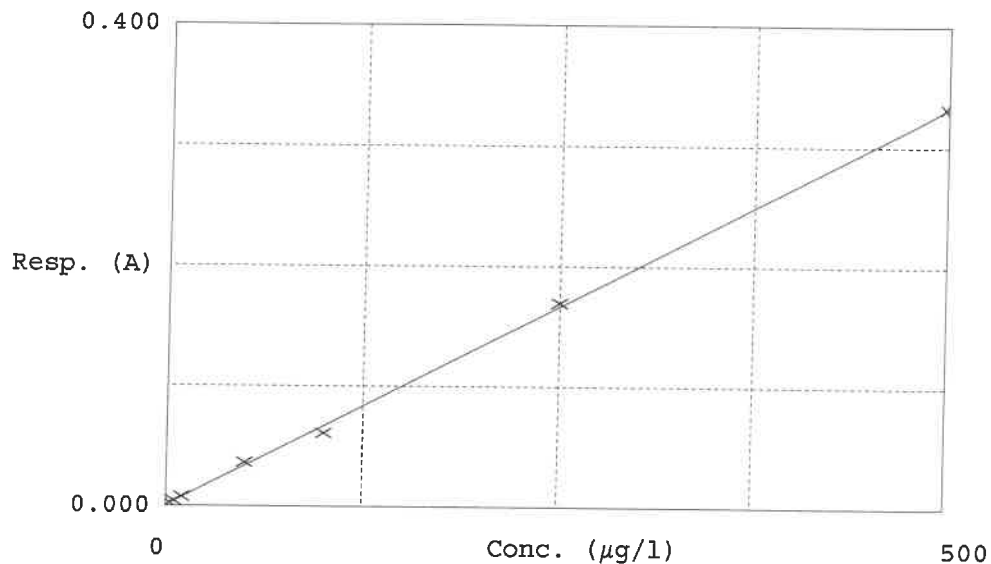
Test Total CN

Accepted 1/16/2023 10:33

Factor 1507
Bias 0.001

Coeff. of det. 0.999425

Errors



	Calibrator	Response	Calc. con.	Conc.	<i>Re</i> Errors
1	0.0PPBCN	0.001	0.5467	0.0000	-
2	5.0PPBCN	0.004	5.3859	5.0000	7.7
3	10PPBCN	0.008	10.7711	10.0000	7.7
4	50PPBCN	0.036	53.8239	50.0000	7.8
5	100PPBCN	0.061	90.8798	100.0000	7.1
6	250PPBCN	0.169	254.3403	250.0000	1.7
7	500PPBCN	0.332	499.2522	500.0000	-0.1

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1/16/23