

LB 126402

Test results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : 12

Instrument ID : Konelab

7/12/2023 10:36

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.825	0.0	0.071	
ICB1	1.385	0.0	0.001	
CCV1	244.606	0.0	0.181	
CCB1	1.176	0.0	0.001	
PB154131BL	1.196	0.0	0.001	
O3541-02	1.279	0.0	0.001	
O3541-02DUP	1.318	0.0	0.001	
O3541-07	1.059	0.0	0.001	
O3555-02	1.160	0.0	0.001	
O3555-04	1.078	0.0	0.001	
O3555-06	1.224	0.0	0.001	
O3555-08	1.319	0.0	0.001	
O3555-10	1.207	0.0	0.001	
O3555-12	1.228	0.0	0.001	
CCV2	244.809	0.0	0.181	
CCB2	1.242	0.0	0.001	
O3580-01	1.510	0.0	0.002	
PB154132BL	1.326	0.0	0.001	
O3563-01	1.168	0.0	0.001	
O3563-01DUP	1.315	0.0	0.001	
CCV3	245.061	0.0	0.182	
CCB3	1.341	0.0	0.001	

N	22
Mean	38.720
SD	86.1493
CV%	222.49

Aquakem v. 7.2AQ1

Results from time period:

Wed Jul 12 09:32:00 2023

Wed Jul 12 10:35:50 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	1.1808	µg/l	7/12/2023 9:32:00
5.0PPBCN	A	Total CN	P	5.3829	µg/l	7/12/2023 9:32:01
10PPBCN	A	Total CN	P	9.7581	µg/l	7/12/2023 9:32:02
50PPBCN	A	Total CN	P	48.5536	µg/l	7/12/2023 9:32:03
100PPBCN	A	Total CN	P	98.3097	µg/l	7/12/2023 9:32:04
250PPBCN	A	Total CN	P	252.6624	µg/l	7/12/2023 9:32:05
500PPBCN	A	Total CN	P	499.1525	µg/l	7/12/2023 9:32:06
ICV1	S	Total CN	P	94.8252	µg/l	7/12/2023 10:21:58
ICB1	S	Total CN	P	1.3853	µg/l	7/12/2023 10:21:59
CCV1	S	Total CN	P	244.6059	µg/l	7/12/2023 10:22:02
CCB1	S	Total CN	P	1.1762	µg/l	7/12/2023 10:22:04
PB154131BL	S	Total CN	P	1.1959	µg/l	7/12/2023 10:22:05
O3541-02	S	Total CN	P	1.2793	µg/l	7/12/2023 10:22:07
O3541-02DUP	S	Total CN	P	1.3182	µg/l	7/12/2023 10:29:32
O3541-07	S	Total CN	P	1.0593	µg/l	7/12/2023 10:29:33
O3555-02	S	Total CN	P	1.1603	µg/l	7/12/2023 10:29:34
O3555-04	S	Total CN	P	1.078	µg/l	7/12/2023 10:29:35
O3555-06	S	Total CN	P	1.224	µg/l	7/12/2023 10:29:36
O3555-08	S	Total CN	P	1.3189	µg/l	7/12/2023 10:29:37
O3555-10	S	Total CN	P	1.2068	µg/l	7/12/2023 10:29:38
O3555-12	S	Total CN	P	1.2278	µg/l	7/12/2023 10:29:39
CCV2	S	Total CN	P	244.8089	µg/l	7/12/2023 10:29:41
CCB2	S	Total CN	P	1.2425	µg/l	7/12/2023 10:29:42
O3580-01	S	Total CN	P	1.5097	µg/l	7/12/2023 10:35:43
PB154132BL	S	Total CN	P	1.3261	µg/l	7/12/2023 10:35:44
O3563-01	S	Total CN	P	1.168	µg/l	7/12/2023 10:35:45
O3563-01DUP	S	Total CN	P	1.3147	µg/l	7/12/2023 10:35:46
CCV3	S	Total CN	P	245.0609	µg/l	7/12/2023 10:35:49
CCB3	S	Total CN	P	1.3413	µg/l	7/12/2023 10:35:50

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Instrument ID : Konelab

7/12/2023 9:32

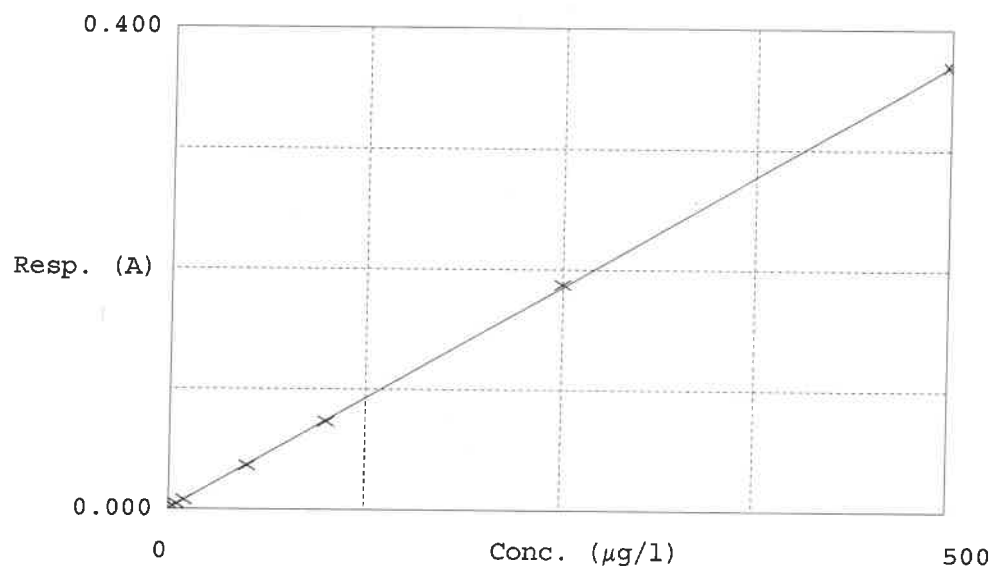
Test Total CN

Accepted 7/12/2023 9:32

Factor 1353
Bias 0

Coeff. of det. 0.999930

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.1808	0.0000	-
2	5.0PPBCN	0.004	5.3829	5.0000	-7.7
3	10PPBCN	0.008	9.7581	10.0000	-2.5
4	50PPBCN	0.036	48.5536	50.0000	-2.8
5	100PPBCN	0.073	98.3097	100.0000	-1.7
6	250PPBCN	0.187	252.6624	250.0000	1.1
7	500PPBCN	0.369	499.1525	500.0000	-0.2

12
7/12/23