

Test results

Aquakem 7.2AQ1

Page: 1

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

3/23/2023 15:13

Reviewed by : 12

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.893	0.0	0.078	
ICB1	1.908	0.0	0.002	
CCV1	238.886	0.0	0.193	
CCB1	1.743	0.0	0.002	
PB151644BL	1.589	0.0	0.002	
PB151644BS	96.106	0.0	0.078	
O2032-02	51.974	0.0	0.042	
O2032-02DUP	51.562	0.0	0.042	
CCV2	247.725	0.0	0.200	
CCB2	1.418	0.0	0.002	

N	10
Mean	78.880
SD	94.2902
CV%	119.54

Aquakem v. 7.2AQ1

Results from time period:

Thu Mar 23 14:59:10 2023

Thu Mar 23 15:05:58 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.OPPBCN	A	Total CN	P	1.4807	µg/l	3/23/2023 10:11:00
5.OPPBCN	A	Total CN	P	5.3268	µg/l	3/23/2023 10:11:01
10PPBCN	A	Total CN	P	10.4825	µg/l	3/23/2023 10:11:02
50PPBCN	A	Total CN	P	49.9956	µg/l	3/23/2023 10:11:03
100PPBCN	A	Total CN	P	98.1241	µg/l	3/23/2023 10:11:04
250PPBCN	A	Total CN	P	248.4552	µg/l	3/23/2023 10:11:05
500PPBCN	A	Total CN	P	501.135	µg/l	3/23/2023 10:11:06
ICV1	S	Total CN	P	95.8928	µg/l	3/23/2023 14:59:11
ICB1	S	Total CN	P	1.9085	µg/l	3/23/2023 14:59:12
CCV1	S	Total CN	P	238.8863	µg/l	3/23/2023 14:59:14
CCB1	S	Total CN	P	1.743	µg/l	3/23/2023 14:59:17
PB151644BL	S	Total CN	P	1.5891	µg/l	3/23/2023 14:59:18
PB151644BS	S	Total CN	P	96.1058	µg/l	3/23/2023 15:05:50
O2032-02	S	Total CN	P	51.9736	µg/l	3/23/2023 15:05:51
O2032-02DUP	S	Total CN	P	51.562	µg/l	3/23/2023 15:05:54
CCV2	S	Total CN	P	247.7245	µg/l	3/23/2023 15:05:56
CCB2	S	Total CN	P	1.4181	µg/l	3/23/2023 15:05:58

Calibration results

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Page: 1

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3/23/2023 10:14

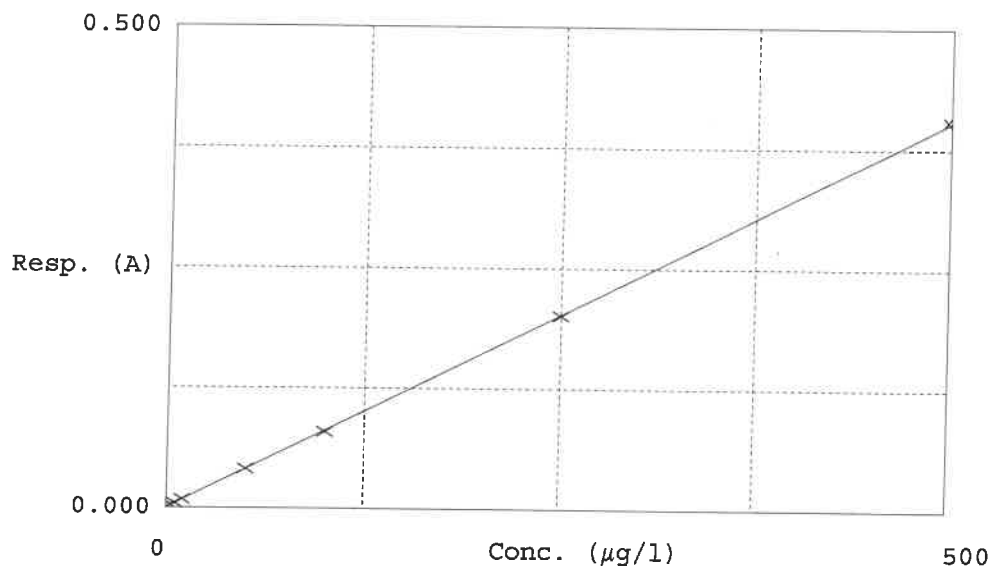
Test Total CN

Accepted 3/23/2023 10:14

Factor 1241
Bias 0

Coeff. of det. 0.999953

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.002	1.4807	0.0000	-
2	5.0PPBCN	0.005	5.3268	5.0000	6.5
3	10PPBCN	0.009	10.4825	10.0000	4.8
4	50PPBCN	0.041	49.9956	50.0000	0.0
5	100PPBCN	0.079	98.1241	100.0000	-1.9
6	250PPBCN	0.201	248.4552	250.0000	-0.6
7	500PPBCN	0.404	501.1350	500.0000	0.2

12
3/23/23