

LB 128513

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

11/30/2023 14:41

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.811	0.0	0.074	
ICB1	2.111	0.0	0.002	
CCV1	242.981	0.0	0.194	
CCB1	1.478	0.0	0.001	
RL CHECK	5.407	0.0	0.004	108% (50-150)
PB157492BL	1.548	0.0	0.001	
PB157492BS	94.218	0.0	0.075	
MIDPB157492	242.445	0.0	0.194	97% (90-110)
O5569-01	1.683	0.0	0.001	
O5569-01DUP	1.731	0.0	0.001	
O5569-01MS	41.530	0.0	0.033	
O5569-01MSD	40.728	0.0	0.033	
CCV2	246.512	0.0	0.197	
CCB2	1.571	0.0	0.001	

N 14
Mean 72.625
SD 98.3192
CV% 135.38

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11/30/23

Aquakem v. 7.2AQ1

Results from time period:

Thu Nov 30 13:51:07 2023

Thu Nov 30 14:39:21 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	1.2961	µg/l	11/30/2023 13:51:07
5.0PPBCN	A	Total CN	P	5.5465	µg/l	11/30/2023 13:51:08
10PPBCN	A	Total CN	P	10.1528	µg/l	11/30/2023 13:51:09
50PPBCN	A	Total CN	P	48.308	µg/l	11/30/2023 13:51:10
100PPBCN	A	Total CN	P	97.9203	µg/l	11/30/2023 13:51:11
250PPBCN	A	Total CN	P	252.3993	µg/l	11/30/2023 13:51:12
500PPBCN	A	Total CN	P	499.377	µg/l	11/30/2023 13:51:13
ICV1	S	Total CN	P	92.8112	µg/l	11/30/2023 14:24:34
ICB1	S	Total CN	P	2.1111	µg/l	11/30/2023 14:24:35
CCV1	S	Total CN	P	242.9809	µg/l	11/30/2023 14:24:38
CCB1	S	Total CN	P	1.4777	µg/l	11/30/2023 14:24:40
RL CHECK	S	Total CN	P	5.4069	µg/l	11/30/2023 14:24:41
PB157492BL	S	Total CN	P	1.5481	µg/l	11/30/2023 14:24:43
PB157492BS	S	Total CN	P	94.2182	µg/l	11/30/2023 14:32:06
MIDPB157492	S	Total CN	P	242.4446	µg/l	11/30/2023 14:32:09
O5569-01	S	Total CN	P	1.6827	µg/l	11/30/2023 14:32:11
O5569-01DUP	S	Total CN	P	1.7306	µg/l	11/30/2023 14:32:12
O5569-01MS	S	Total CN	P	41.5301	µg/l	11/30/2023 14:32:15
O5569-01MSD	S	Total CN	P	40.7281	µg/l	11/30/2023 14:39:12
CCV2	S	Total CN	P	246.5123	µg/l	11/30/2023 14:39:18
CCB2	S	Total CN	P	1.5705	µg/l	11/30/2023 14:39:21

Calibration results

Aquakem 7.2AQ1

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11/30/2023 13:51

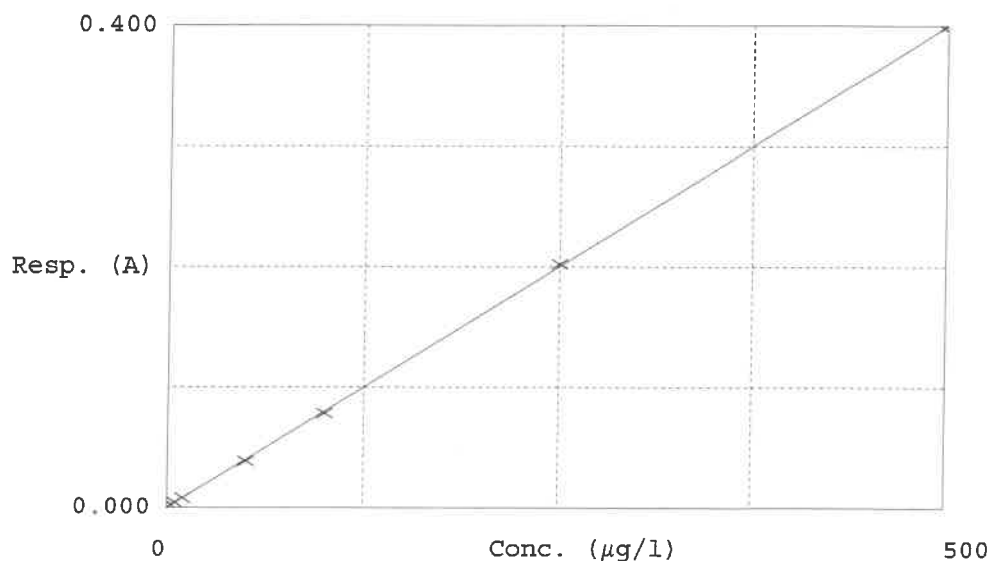
Test Total CN

Accepted 11/30/2023 13:51

Factor 1250
Bias 0

Coeff. of det. 0.999925

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.2961	0.0000	-
2	5.0PPBCN	0.004	5.5465	5.0000	10.9
3	10PPBCN	0.008	10.1528	10.0000	1.5
4	50PPBCN	0.039	48.3080	50.0000	-3.4
5	100PPBCN	0.078	97.9203	100.0000	-2.1
6	250PPBCN	0.202	252.3993	250.0000	1.0
7	500PPBCN	0.400	499.3770	500.0000	-0.1

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11/30/23