

Test results

Aquakem 7.2AQ1

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

7/18/2023 9:20

Reviewed by : 12 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.845	0.0	0.069	
ICB1	0.730	0.0	0.001	
CCV1	249.387	0.0	0.181	
CCB1	0.681	0.0	0.001	
PB154249BL	0.619	0.0	0.001	
PB154249BS	95.824	0.0	0.070	
LOWPB154249	9.234	0.0	0.007	
HIGHPB154249	514.515	0.0	0.372	
O3572-01RE	4.488	0.0	0.004	
CCV2	245.587	0.0	0.178	
CCB2	0.997	0.0	0.002	
O3599-01	0.982	0.0	0.002	
O3599-01DUP	0.902	0.0	0.001	
O3599-01MS	42.674	0.0	0.032	
O3599-01MSD	42.273	0.0	0.031	
O3647-01	1.203	0.0	0.002	
O3572-01	3.026	0.0	0.003	
O3572-02	5.206	0.0	0.005	
CCV3	250.329	0.0	0.181	
CCB3	1.277	0.0	0.002	

N 20
Mean 78.189
SD 135.6024
CV% 173.43

92% / 90-110
103% (PO +10)

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7/18/23

Aquakem v. 7.2AQ1

Results from time period:

Mon Jul 17 15:22:11 2023

Mon Jul 17 16:21:08 2023

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
0.0PPBCN	A	Total CN	P	1.082	µg/l	7/17/2023 12:27:10
5.0PPBCN	A	Total CN	P	4.8397	µg/l	7/17/2023 12:27:11
10PPBCN	A	Total CN	P	9.4733	µg/l	7/17/2023 12:27:12
50PPBCN	A	Total CN	P	46.8647	µg/l	7/17/2023 12:27:13
100PPBCN	A	Total CN	P	98.4145	µg/l	7/17/2023 12:27:14
250PPBCN	A	Total CN	P	257.3662	µg/l	7/17/2023 12:27:15
500PPBCN	A	Total CN	P	496.9597	µg/l	7/17/2023 12:27:16
ICV1	S	Total CN	P	93.8454	µg/l	7/17/2023 15:22:12
ICB1	S	Total CN	P	0.7298	µg/l	7/17/2023 15:22:13
CCV1	S	Total CN	P	249.3866	µg/l	7/17/2023 15:22:15
CCB1	S	Total CN	P	0.6813	µg/l	7/17/2023 15:22:18
PB154249BL	S	Total CN	P	0.6186	µg/l	7/17/2023 15:22:20
PB154249BS	S	Total CN	P	95.8237	µg/l	7/17/2023 15:27:26
LOWPB154249	S	Total CN	P	9.2342	µg/l	7/17/2023 15:27:28
HIGHPB154249	S	Total CN	P	514.5145	µg/l	7/17/2023 15:27:29
O3572-01RE	S	Total CN	P	4.4881	µg/l	7/17/2023 15:33:03
CCV2	S	Total CN	P	245.5867	µg/l	7/17/2023 15:45:53
CCB2	S	Total CN	P	0.9967	µg/l	7/17/2023 15:45:54
O3599-01	S	Total CN	P	0.9818	µg/l	7/17/2023 15:45:57
O3599-01DUP	S	Total CN	P	0.902	µg/l	7/17/2023 15:45:58
O3599-01MS	S	Total CN	P	42.6737	µg/l	7/17/2023 15:46:01
O3599-01MSD	S	Total CN	P	42.2728	µg/l	7/17/2023 15:46:02
O3647-01	S	Total CN	P	1.2033	µg/l	7/17/2023 15:49:43
O3572-01	S	Total CN	P	3.0264	µg/l	7/17/2023 16:17:20
O3572-02	S	Total CN	P	5.2063	µg/l	7/17/2023 16:17:22
CCV3	S	Total CN	P	250.3294	µg/l	7/17/2023 16:17:25
CCB3	S	Total CN	P	1.2772	µg/l	7/17/2023 16:21:07

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : R

Instrument ID : Konelab

7/17/2023 12:36

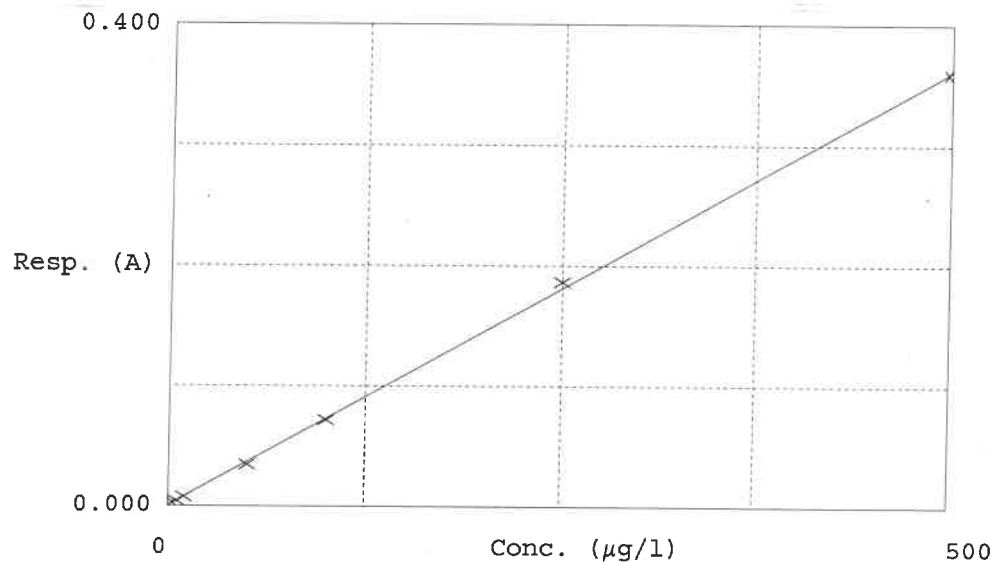
Test Total CN

Accepted 7/17/2023 12:36

Factor 1387
Bias 0.001

Coeff. of det. 0.999624

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors ^{R_e}
1	0.0PPBCN	0.002	1.0820	0.0000	—
2	5.0PPBCN	0.004	4.8397	5.0000	-3.2
3	10PPBCN	0.008	9.4733	10.0000	-5.3
4	50PPBCN	0.035	46.8647	50.0000	-6.3
5	100PPBCN	0.072	98.4145	100.0000	-1.6
6	250PPBCN	0.186	257.3662	250.0000	2.8
7	500PPBCN	0.359	496.9597	500.0000	-0.6

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