Reviewed By: On: Inst Id :Konelab 20 LB :LB134015

Test results

Aquakem 7.2AQ1

Page:

CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : VF Instrument ID : Konelab

12/19/2024 12:23

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1 ICB1 CCV1 CCB1 PB165745BL P5291-13 P5291-13DUP P5341-01 P5341-03 P5343-06 PB165742BL P5279-02 P5279-02DUP P5330-04 CCV2 CCB2 P5341-02 P5343-05 CCV3 CCB3	98.090 -0.042 244.280 0.072 -0.208 -0.523 -0.432 -0.246 -0.337 -0.445 -0.449 -0.294 -0.189 -0.321 244.586 -0.731 -0.507 -0.426 250.426 -0.235	0.0 0.0 0.0	0.069 0.002 0.170 0.002 0.002 0.001 0.001 0.002 0.002 0.001 0.001 0.002 0.002 0.002 0.002 0.002 0.002 0.002	
3.7				

N 20 Mean 41.603 SD 90.9642 CV% 218.65

Aquakem v. 7.2AQ1

Results from time period:

Thu Dec 19 11:09:52 2024

Thu Dec 19 12:16:01 2024

Sample Id	Sam	ı/Ctr/c/ Test shoı	rt r Test type	Result Result	t unit Result date and time Stat
0.0PPBCN	Α	Total CN		-0.6831 μg/l	12/19/2024 11:28:11
5.0PPBCN	Α	Total CN	Р	4.7232 µg/l	12/19/2024 11:28:12
10PPBCN	Α	Total CN	Р	9.3738 µg/l	12/19/2024 11:28:13
50PPBCN	Α	Total CN	Р	50.6342 μg/l	12/19/2024 11:28:14
100PPBCN	Α	Total CN	Р	102.7678 μg/l	12/19/2024 11:28:15
250PPBCN	Α	Total CN	Р	247.5715 μg/l	12/19/2024 11:28:16
500PPBCN	Α	Total CN	Р	500.6126 μg/l	12/19/2024 11:28:17
ICV1	S	Total CN	Р	98.0902 μg/l	12/19/2024 12:02:40
ICB1	S	Total CN	Р	-0.0418 µg/l	12/19/2024 12:02:42
CCV1	S	Total CN	Р	244.28 μg/l	12/19/2024 12:02:44
CCB1	S	Total CN	Р	0.072 µg/l	12/19/2024 12:02:45
PB165745BL	S	Total CN	Р	-0.2085 μg/l	12/19/2024 12:02:48
P5291-13	S	Total CN	P	-0.5231 μg/l	12/19/2024 12:02:49
P5291-13DUP	S	Total CN	Р	-0.4315 μg/l	12/19/2024 12:10:12
P5341-01	S	Total CN	Р	-0.2455 μg/l	12/19/2024 12:10:13
P5341-03	S	Total CN	Р	-0.3366 µg/l	12/19/2024 12:10:14
P5343-06	S	Total CN	Р	-0.4453 µg/l	12/19/2024 12:10:15
PB165742BL	S	Total CN	Р	-0.4492 μg/l	12/19/2024 12:10:18
P5279-02	S	Total CN	Р	-0.2939 µg/l	12/19/2024 12:10:19
P5279-02DUP	S	Total CN	Р	-0.1889 µg/l	12/19/2024 12:10:20
P5330-04	S	Total CN	Р	-0.3215 µg/l	12/19/2024 12:10:21
CCV2	S	Total CN	P	244.5855 µg/l	12/19/2024 12:10:22
CCB2	S	Total CN	Р	-0.7307 μg/l	12/19/2024 12:15:55
P5341-02	S	Total CN	Р	-0.5072 μg/l	12/19/2024 12:15:56
P5343-05	S	Total CN	Р	-0.426 μg/l	12/19/2024 12:15:57
CCV3	S	Total CN	Р	250.4262 μg/l	12/19/2024 12:16:00
CCB3	S	Total CN	Р	-0.2348 µg/l	12/19/2024 12:16:01

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : NF Instrument ID : Konelab

12/19/2024 11:28

Test Total CN

Accepted

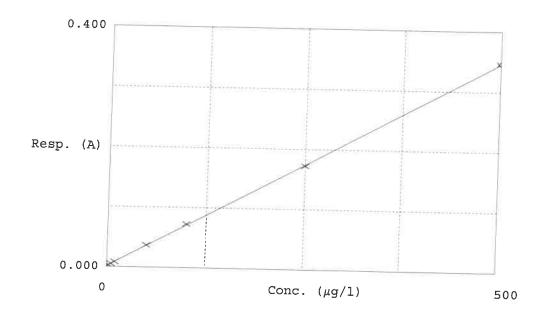
12/19/2024 11:28

Factor Bias

1453 0.002

Coeff. of det. 0.999926

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	
1 2 3 4 5 6 7	0.0PPBCN 5.0PPBCN 10PPBCN 50PPBCN 100PPBCN 250PPBCN 500PPBCN	0.001 0.005 0.008 0.037 0.072 0.172 0.346	-0.6831 4.7232 9.3738 50.6342 102.7678 247.5715 500.6126	0.0000 5.0000 10.0000 50.0000 100.0000 250.0000	-5.5 -6.3 1.3 2.6	NF 12.19.2024