

LB114411

Calibration results

Aquakem 7.2AQ1

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CHEMTECH CONSULTING GROUP INC

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : AM

Instrument ID : Konelab

5/12/2021 13:06

Test CNEPA-NEW

Accepted

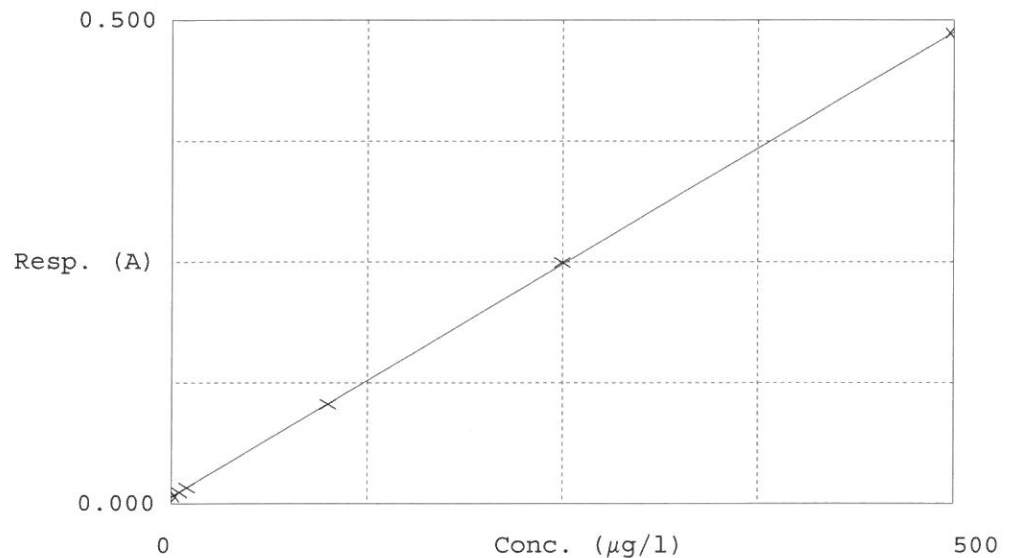
5/12/2021 13:06

Factor (slope)
Bias (y-intercept)~~1.012~~ 0.000960
0.00705/12/2021
AM

Coeff. of det.

0.999972

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors %RE
1	0.0PPBCN	0.007	-0.1069	0.0000	-5.5
2	5.0PPBCN	0.012	4.7242	5.0000	-3.4
3	10PPBCN	0.017	9.6605	10.0000	-0.4
4	100PPBCN	0.103	99.5856	100.0000	0.8
5	250PPBCN	0.249	252.0885	250.0000	-0.2
6	500PPBCN	0.487	499.0482	500.0000	

5/12/2021
AM

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

Reviewed by : AM Instrument ID : Konelab

5/12/2021 14:01

Test: CNEPA-NEW

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV001 ICV001	93.494	0.0	0.097	
ICB001 ICB001	0.345	0.0	0.008	
CCV001 CCV001	242.222	0.0	0.240	
CCB001 CCB001	0.492	0.0	0.008	
P B136322BL PBS136	0.464	0.0	0.008	
M2350-04 MDL - SOIL-QT3-2021-06	4.599	0.0	0.012	
P B136323BL PBW323	0.201	0.0	0.008	
12350-02 MDL - WATER-QT3-2021-06	5.239	0.0	0.012	
CCV002 CCV002	247.679	0.0	0.245	
CCB002 CCB002	0.270	0.0	0.008	

N 10
Mean 59.500
SD 101.8733
CV% 171.21

05/12/2021 AM

M2350-04 MDL

12350-02 MDL

05/12/2021 AM

Aquakem v. 7.2AQ1

Results from time period:

Wed May 12 13:04:50 2021

Wed May 12 13:57:22 2021

Sample Id	San	Test shor	Test t	Result	Result unit	Result date and time
S0.0	A	CNEPA-N P		-0.1069	µg/l	5/12/2021 13:04:50
S5.0	A	CNEPA-N P		4.7242	µg/l	5/12/2021 13:04:51
S10.0	A	CNEPA-N P		9.6605	µg/l	5/12/2021 13:04:52
S100.0	A	CNEPA-N P		99.5856	µg/l	5/12/2021 13:04:53
S250.0	A	CNEPA-N P		252.0885	µg/l	5/12/2021 13:04:54
S500.0	A	CNEPA-N P		499.0482	µg/l	5/12/2021 13:04:55
ICV001 ICV001	S	CNEPA-N P		93.4936	µg/l	5/12/2021 13:50:35
ICB001 ICB001	S	CNEPA-N P		0.345	µg/l	5/12/2021 13:50:37
CCV001 CCV001	S	CNEPA-N P		242.2216	µg/l	5/12/2021 13:50:39
CCB001 CCB001	S	CNEPA-N P		0.4917	µg/l	5/12/2021 13:50:42
PB136322BL PBS136	S	CNEPA-N P		0.4639	µg/l	5/12/2021 13:50:44
M2250-04 MDL-SOIL-QT3-2021-06	S	CNEPA-N P		4.5988	µg/l	5/12/2021 13:57:14
PB136323BL PBW323	S	CNEPA-N P		0.2012	µg/l	5/12/2021 13:57:16
M2250-02 MDL-WATER-QT3-2021-06	S	CNEPA-N P		5.2387	µg/l	5/12/2021 13:57:18
CCV002 CCV002	S	CNEPA-N P		247.6788	µg/l	5/12/2021 13:57:20
CCB002 CCB002	S	CNEPA-N P		0.2699	µg/l	5/12/2021 13:57:22