

LB114416

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 15:06

Test CNEPA-NEW

Accepted

5/12/2021 15:06

Factor (slope)
Bias (y-intercept)

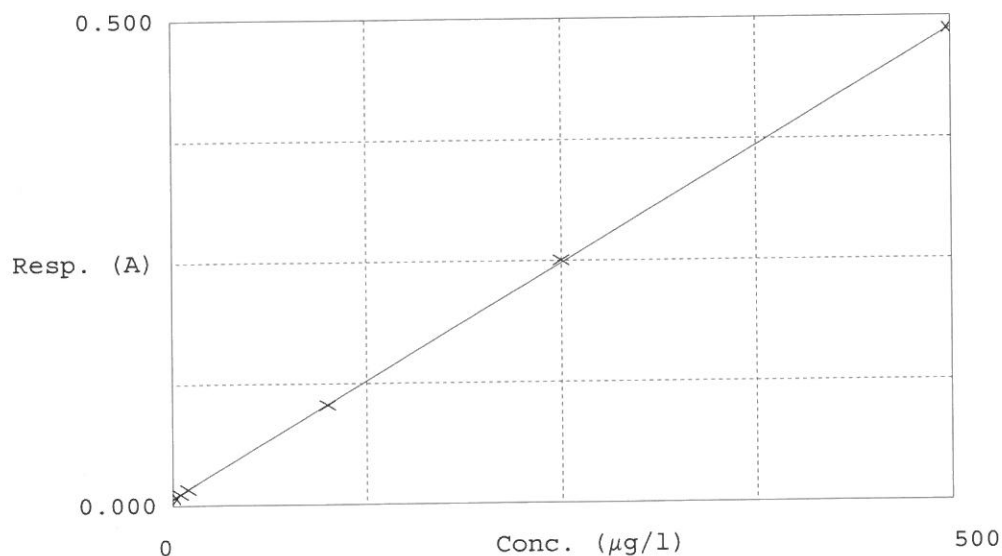
~~1040~~ 0.000962
0.007

05/12/2021
AM

Coeff. of det.

0.999950

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%RE
1	0.0PPBCN	0.007	-0.0540	0.0000		-10.7
2	5.0PPBCN	0.012	4.4662	5.0000		-2.0
3	10PPBCN	0.017	9.7965	10.0000		-0.7
4	100PPBCN	0.103	99.2573	100.0000		+0.1
5	250PPBCN	0.250	252.7521	250.0000		-0.2
6	500PPBCN	0.487	498.7819	500.0000		

05/12/2021
AM

Aquakem v. 7.2AQ1

Results from time period:

Wed May 12 15:06:17 2021

Wed May 12 15:47:41 2021

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-0.054	µg/l	5/12/2021 15:06:17
S5.0	A	CNEPA-NE\ P		4.4662	µg/l	5/12/2021 15:06:18
S10.0	A	CNEPA-NE\ P		9.7965	µg/l	5/12/2021 15:06:19
S100.0	A	CNEPA-NE\ P		99.2573	µg/l	5/12/2021 15:06:20
S250.0	A	CNEPA-NE\ P		252.7521	µg/l	5/12/2021 15:06:21
S500.0	A	CNEPA-NE\ P		498.7819	µg/l	5/12/2021 15:06:22
ICV001 ICV001	S	CNEPA-NE\ P		92.8295	µg/l	5/12/2021 15:34:49
ICB001 ICB001	S	CNEPA-NE\ P		0.3159	µg/l	5/12/2021 15:34:51
CCV001 CCV001	S	CNEPA-NE\ P		241.2336	µg/l	5/12/2021 15:34:54
CCB001 CCB001	S	CNEPA-NE\ P		0.0787	µg/l	5/12/2021 15:34:56
PB136355BL PBW355	S	CNEPA-NE\ P		0.3125	µg/l	5/12/2021 15:34:58
M2378-01 MBG1Y7	S	CNEPA-NE\ P		5.677	µg/l	5/12/2021 15:42:21
M2378-02 MBG1Y7D	S	CNEPA-NE\ P		5.5304	µg/l	5/12/2021 15:42:22
M2378-03 MBG1Y7S	S	CNEPA-NE\ P		95.274	µg/l	5/12/2021 15:42:25
M2378-04 MBG1Z7	S	CNEPA-NE\ P		3.1644	µg/l	5/12/2021 15:42:27
M2378-05 MBG205	S	CNEPA-NE\ P		1.1571	µg/l	5/12/2021 15:42:29
M2378-06 MBG1Y8	S	CNEPA-NE\ P		3.5469	µg/l	5/12/2021 15:42:31
CCV002 CCV002	S	CNEPA-NE\ P		247.2351	µg/l	5/12/2021 15:47:36
CCB002 CCB002	S	CNEPA-NE\ P		0.3456	µg/l	5/12/2021 15:47:38

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5/12/2021 15:49

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICV001	92.830	0.0	0.097	
ICB001 ICB001	0.316	0.0	0.008	
CCV001 CCV001	241.234	0.0	0.239	
CCB001 CCB001	0.079	0.0	0.007	
PB136355BL PBW355	0.312	0.0	0.008	
M2378-01 MBG1Y7	5.677	0.0	0.013	
M2378-02 MBG1Y7D	5.530	0.0	0.013	
M2378-03 MBG1Y7S	95.274	0.0	0.099	
M2378-04 MBG1Z7	3.164	0.0	0.010	
M2378-05 MBG205	1.157	0.0	0.009	
M2378-06 MBG1Y8	3.547	0.0	0.011	
CCV002 CCV002	247.235	0.0	0.245	
CCB002 CCB002	0.346	0.0	0.008	

N	13
Mean	53.592
SD	91.1786
CV%	170.13