

LB110579

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092Reviewed by : AM

Instrument ID : Konelab

8/18/2020 10:27

Test CNEPA-NEW

Accepted

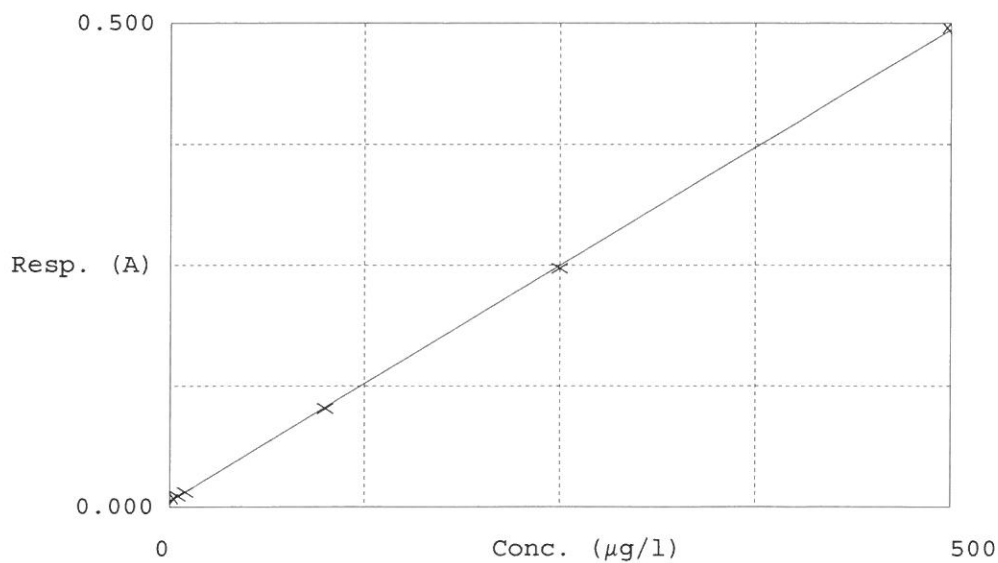
8/18/2020 10:27

Factor (slope)
Bias (x-intercept)~~1.026~~ 0.000975
0.006AM
8/20/2020

Coeff. of det.

0.999890

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.008	2.5353	0.0000		
2	5.0PPBCN	0.011	5.6453	5.0000		113
3	10PPBCN	0.015	9.6187	10.0000		96
4	100PPBCN	0.102	98.3429	100.0000		98
5	250PPBCN	0.247	247.0505	250.0000		99
6	500PPBCN	0.495	501.8074	500.0000		100

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284 Sheffield Street,
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Instrument ID : Konelab

8/18/2020 11:39

Test: CNEPA-NEW

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV ICV	94.716	0.0	0.098	
ICB ICB	1.766	0.0	0.008	
CCV001 CCV001	234.697	0.0	0.235	
CCB001 CCB001	2.153	0.0	0.008	
PB131017BL PBS017	2.239	0.0	0.008	
L3686-22 MX2N06	143.641	0.0	0.146	
L3686-23 MX2N06D	151.493	0.0	0.154	
L3686-24 MX2N06S	243.291	0.0	0.243	
PB130018BL PBW018	2.055	0.0	0.008	
L3686-10 MX2N02	333.080	0.0	0.331	
L3686-11 MX2N02D	334.620	0.0	0.332	
L3686-12 MX2N02S	432.597	0.0	0.428	
CCV002 CCV002	240.433	0.0	0.240	
CCB002 CCB002	2.176	0.0	0.008	

N	14
Mean	158.497
SD	147.5471
CV%	93.09

8/18/2020
AM
PB131018
8/19/2020
AM

Aquakem v. 7.2AQ1

Results from time period:

Tue Aug 18 09:36:14 2020

Tue Aug 18 11:19:32 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		2.5353	µg/l	8/18/2020 10:25:35
S5.0	A	CNEPA-NE\ P		5.6453	µg/l	8/18/2020 10:25:36
S10.0	A	CNEPA-NE\ P		9.6187	µg/l	8/18/2020 10:25:37
S100.0	A	CNEPA-NE\ P		98.3429	µg/l	8/18/2020 10:25:38
S250.0	A	CNEPA-NE\ P		247.0505	µg/l	8/18/2020 10:25:39
S500.0	A	CNEPA-NE\ P		501.8074	µg/l	8/18/2020 10:25:40
ICV ICV	S	CNEPA-NE\ P		94.716	µg/l	8/18/2020 11:12:16
ICB ICB	S	CNEPA-NE\ P		1.7661	µg/l	8/18/2020 11:12:17
CCV001 CCV001	S	CNEPA-NE\ P		234.6971	µg/l	8/18/2020 11:12:18
CCB001 CCB001	S	CNEPA-NE\ P		2.1533	µg/l	8/18/2020 11:12:19
PB131017BL PBS017	S	CNEPA-NE\ P		2.239	µg/l	8/18/2020 11:12:20
L3686-22 MX2N06	S	CNEPA-NE\ P		143.6411	µg/l	8/18/2020 11:12:22
L3686-23 MX2N06D	S	CNEPA-NE\ P		151.493	µg/l	8/18/2020 11:12:24
L3686-24 MX2N06S	S	CNEPA-NE\ P		243.2915	µg/l	8/18/2020 11:12:25
PB131018BL PBW018	S	CNEPA-NE\ P		2.0552	µg/l	8/18/2020 11:19:23
L3686-10 MX2N02	S	CNEPA-NE\ P		333.0797	µg/l	8/18/2020 11:19:26
L3686-11 MX2N02D	S	CNEPA-NE\ P		334.6198	µg/l	8/18/2020 11:19:27
L3686-12 MX2N02S	S	CNEPA-NE\ P		432.597	µg/l	8/18/2020 11:19:28
CCV002 CCV002	S	CNEPA-NE\ P		240.4331	µg/l	8/18/2020 11:19:30
CCB002 CCB002	S	CNEPA-NE\ P		2.1757	µg/l	8/18/2020 11:19:31