

LB112508

Calibration results

Aquakem 7.2AQ1

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

Instrument ID : Konelab

12/22/2020 16:30

Test CNEPA-NEW

Accepted

12/22/2020 16:30

Factor (slope)
Bias (y-intercept)

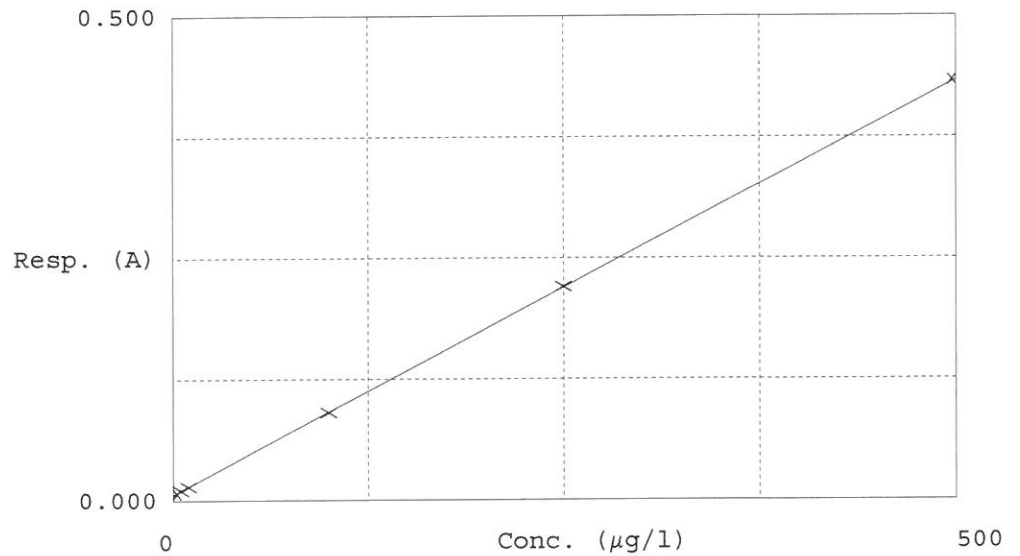
~~1171~~ 0.00054
0.006

12/24/2020
AM

Coeff. of det.

0.999987

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	%
1	0.0PPBCN	0.007	1.0185	0.0000		98
2	5.0PPBCN	0.010	4.9111	5.0000		95
3	10PPBCN	0.014	9.5030	10.0000		99
4	100PPBCN	0.091	99.0770	100.0000		100
5	250PPBCN	0.220	250.5900	250.0000		100
6	500PPBCN	0.433	499.9004	500.0000		100

12/23/2020
AM

CHEMTECH

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

Instrument ID : Konelab

12/23/2020 9:24

Test: CNEPA-NEW

Sample Id	Result	Dil. 1 +	Response	Errors
ICV001 ICB001	93.184	0.0	0.086	
ICB001 ICB001	1.387	0.0	0.007	
CCV001 CCV001	246.769	0.0	0.217	
CCB001 CCB001	1.843	0.0	0.008	
PB133752BL PBS752	1.722	0.0	0.008	
L5181-22 X2T37	137.393	0.0	0.123	
L5181-23 X2T37D	127.284	0.0	0.115	
L5181-24 X2T37S	243.596	0.0	0.214	
PB133753BL PBW753	2.200	0.0	0.008	
L5181-10 X2T33	784.290	0.0	0.676	Test limit high
L5181-11 X2T33D	820.206	0.0	0.707	Test limit high
L5181-12 X2T33S	846.800	0.0	0.729	Test limit high
CCV002 CCV002	250.619	0.0	0.220	
CCB002 CCB002	1.461	0.0	0.007	
L5181-10DLX2 X2T33	386.190	0.0	0.336	
L5181-11DLX2 X2T33D	390.316	0.0	0.339	
L5181-12DLX2 X2T33S	418.545	0.0	0.364	
CCV003 CCV003	239.298	0.0	0.211	
CCB003 CCB003	1.625	0.0	0.008	

N	19
Mean	262.880
SD	284.0831
CV%	108.07

Aquakem v. 7.2AQ1

Results from time period:

Tue Dec 22 14:54:35 2020

Tue Dec 22 17:58:44 2020

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		1.0185	µg/l	12/22/2020 16:29:19
S5.0	A	CNEPA-NE\ P		4.9111	µg/l	12/22/2020 16:29:20
S10.0	A	CNEPA-NE\ P		9.503	µg/l	12/22/2020 16:29:21
S100.0	A	CNEPA-NE\ P		99.077	µg/l	12/22/2020 16:29:22
S250.0	A	CNEPA-NE\ P		250.59	µg/l	12/22/2020 16:29:23
S500.0	A	CNEPA-NE\ P		499.9004	µg/l	12/22/2020 16:29:24
ICV001 ICV001	S	CNEPA-NE\ P		93.1838	µg/l	12/22/2020 17:02:57
ICB001 ICB001	S	CNEPA-NE\ P		1.3872	µg/l	12/22/2020 17:02:59
CCV001 CCV001	S	CNEPA-NE\ P		246.7692	µg/l	12/22/2020 17:03:01
CCB001 CCB001	S	CNEPA-NE\ P		1.843	µg/l	12/22/2020 17:03:02
PB133752BL PBS752	S	CNEPA-NE\ P		1.7223	µg/l	12/22/2020 17:03:04
L5181-22 X2T37	S	CNEPA-NE\ P		137.3929	µg/l	12/22/2020 17:03:06
L5181-23 X2T37D	S	CNEPA-NE\ P		127.284	µg/l	12/22/2020 17:10:35
L5181-24 X2T37S	S	CNEPA-NE\ P		243.5962	µg/l	12/22/2020 17:10:37
PB133753BL PBW753	S	CNEPA-NE\ P		2.2004	µg/l	12/22/2020 17:10:39
L5181-10 X2T33	S	CNEPA-NE\ P		784.2902	µg/l	12/22/2020 17:15:47
L5181-11 X2T33D	S	CNEPA-NE\ P		820.2059	µg/l	12/22/2020 17:15:51
L5181-12 X2T33S	S	CNEPA-NE\ P		846.7996	µg/l	12/22/2020 17:34:26
CCV002 CCV002	S	CNEPA-NE\ P		250.6192	µg/l	12/22/2020 17:37:28
CCB002 CCB002	S	CNEPA-NE\ P		1.4608	µg/l	12/22/2020 17:37:31
L5181-10DLX2 X2T33	S	CNEPA-NE\ P		386.19	µg/l	12/22/2020 17:58:35
L5181-11DLX2 X2T33D	S	CNEPA-NE\ P		390.3158	µg/l	12/22/2020 17:58:37
L5181-12DLX2 X2T33S	S	CNEPA-NE\ P		418.5449	µg/l	12/22/2020 17:58:39
CCV003 CCV003	S	CNEPA-NE\ P		239.2985	µg/l	12/22/2020 17:58:41
CCB003 CCB003	S	CNEPA-NE\ P		1.6248	µg/l	12/22/2020 17:58:44