

Calibration results

Aquakem 7.2AQ1

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092
Reviewed by : 57

Instrument ID : Konelab

11/4/2019 15:10

Test CNEPA-NEW

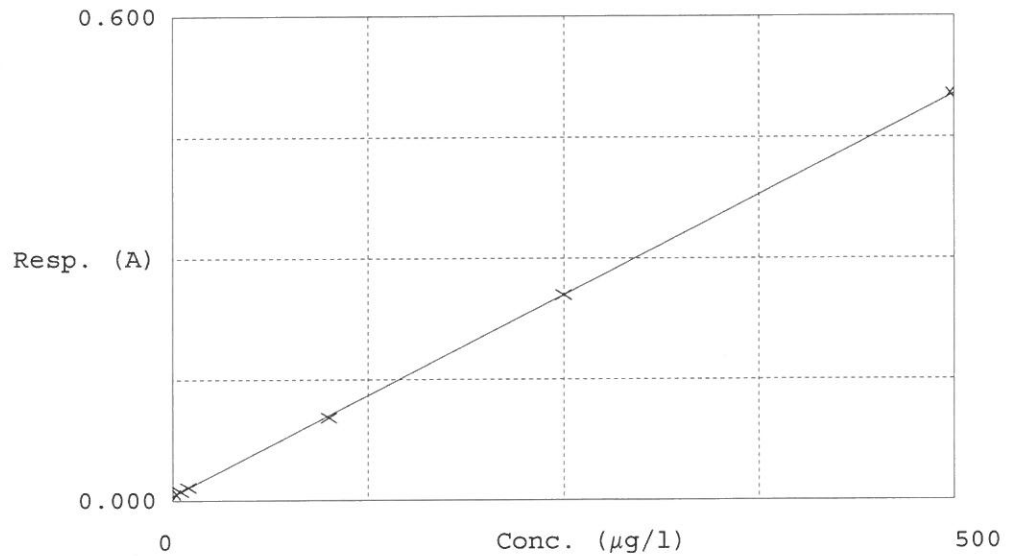
Accepted 11/4/2019 15:10

Factor (Slope) ~~1006~~ 0.000994
Bias (Y-Intercept) 0.006

AK 11/6/19

Coeff. of det. 0.999942

Errors



Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1.500 0.0PPBCN	0.008	1.7583	0.0000		
255.0 5.0PPBCN	0.011	5.1861	5.0000		102.1%
350.0 10PPBCN	0.017	10.2727	10.0000		100.1%
45100.0 100PPBCN	0.103	97.1787	100.0000		97.4%
55250.0 250PPBCN	0.255	250.0945	250.0000		100.1%
65500.0 500PPBCN	0.504	500.5097	500.0000		100.1%

GT
11/4/19

CHEMTECH

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

Instrument ID : Konelab

11/4/2019 16:44

Test: CNEPA-NEW

ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	92.800 ✓	0.0	0.099	
ICB ICB	0.918 ✓	0.0	0.007	
CCV001 CCV001	238.604 ✓	0.0	0.243	
CCB001 CCB001	0.925 ✓	0.0	0.007	
PB124494BL PBS4954	0.534 ✓	0.0	0.007	
K5638-22 MX2J62	56.527	0.0	0.063	
K5638-23MX2J62D	61.070	0.0	0.067	
K5638-24MX2J62S	161.098	0.0	0.166	
PB124495BL PBW495	2.077 ✓	0.0	0.008	
K5638-10 MX2J58	451.353	0.0	0.455	
K5638-11 MX2J58D	460.551	0.0	0.464	
K5638-12 MX2J58S	546.703	0.0	0.550	Test limit high
CCV002 CCV002	247.155 ✓	0.0	0.252	
CCB002 CCB002	0.929 ✓	0.0	0.007	
K5638-10DLX2 MX2	209.922	0.0	0.215	
K5638-11DLX2 MX2	232.650	0.0	0.238	
K5638-12DLX2 MX2	270.057	0.0	0.275	
CCV003 CCV003	249.938 ✓	0.0	0.255	
CCB003 CCB003	1.370 ✓	0.0	0.008	

N 19
Mean 172.904
SD 173.1727
CV% 100.16

11/9/19
MX2J58
MX2J58D
MX2J58S

CG
11/4/19

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 04 14:10:01 2019

Mon Nov 04 16:41:17 2019

Sample Id	Sam/Ctr/c/	Test short Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P	1.7583	µg/l	11/4/2019 15:09:03
S5.0	A	CNEPA-NE\ P	5.1861	µg/l	11/4/2019 15:09:04
S10.0	A	CNEPA-NE\ P	10.2727	µg/l	11/4/2019 15:09:05
S100.0	A	CNEPA-NE\ P	97.1787	µg/l	11/4/2019 15:09:06
S250.0	A	CNEPA-NE\ P	250.0945	µg/l	11/4/2019 15:09:07
S500.0	A	CNEPA-NE\ P	500.5097	µg/l	11/4/2019 15:09:08
ICV ICV	S	CNEPA-NE\ P	92.8003	µg/l	11/4/2019 15:45:34
ICB ICB	S	CNEPA-NE\ P	0.9177	µg/l	11/4/2019 15:45:35
CCV001 CCV001	S	CNEPA-NE\ P	238.6038	µg/l	11/4/2019 15:45:36
CCB001 CCB001	S	CNEPA-NE\ P	0.9249	µg/l	11/4/2019 15:45:37
PB124494BL PBS494	S	CNEPA-NE\ P	0.5344	µg/l	11/4/2019 15:45:38
K5638-22 MX2J62	S	CNEPA-NE\ P	56.5266	µg/l	11/4/2019 15:45:39
K5638-23 MX2J62D	S	CNEPA-NE\ P	61.0705	µg/l	11/4/2019 15:45:40
K5638-24 MX2J62S	S	CNEPA-NE\ P	161.0982	µg/l	11/4/2019 15:45:41
PB124495BL PBW495	S	CNEPA-NE\ P	2.077	µg/l	11/4/2019 15:45:42
K5638-10 MX2J58	S	CNEPA-NE\ P	451.3532	µg/l	11/4/2019 15:45:43
K5638-11 MX2J58D	S	CNEPA-NE\ P	460.551	µg/l	11/4/2019 15:45:44
K5638-12 MX2J58S	S	CNEPA-NE\ P	546.7031	µg/l	11/4/2019 15:49:53
CCV002 CCV002	S	CNEPA-NE\ P	247.1545	µg/l	11/4/2019 15:49:54
CCB002 CCB002	S	CNEPA-NE\ P	0.9294	µg/l	11/4/2019 15:49:55
K5638-10DLX2 MX2J58	S	CNEPA-NE\ P	209.9216	µg/l	11/4/2019 16:41:13
K5638-11DLX2 MX2J58D	S	CNEPA-NE\ P	232.6499	µg/l	11/4/2019 16:41:14
K5638-12DLX2 MX2J58S	S	CNEPA-NE\ P	270.0573	µg/l	11/4/2019 16:41:15
CCV003 CCV003	S	CNEPA-NE\ P	249.9384	µg/l	11/4/2019 16:41:16
CCB003 CCB003	S	CNEPA-NE\ P	1.3699	µg/l	11/4/2019 16:41:17