

Calibration results

Aquakem 7.2AQ1

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CHEMTECH

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

Instrument ID : Konelab

8/19/2019 12:58

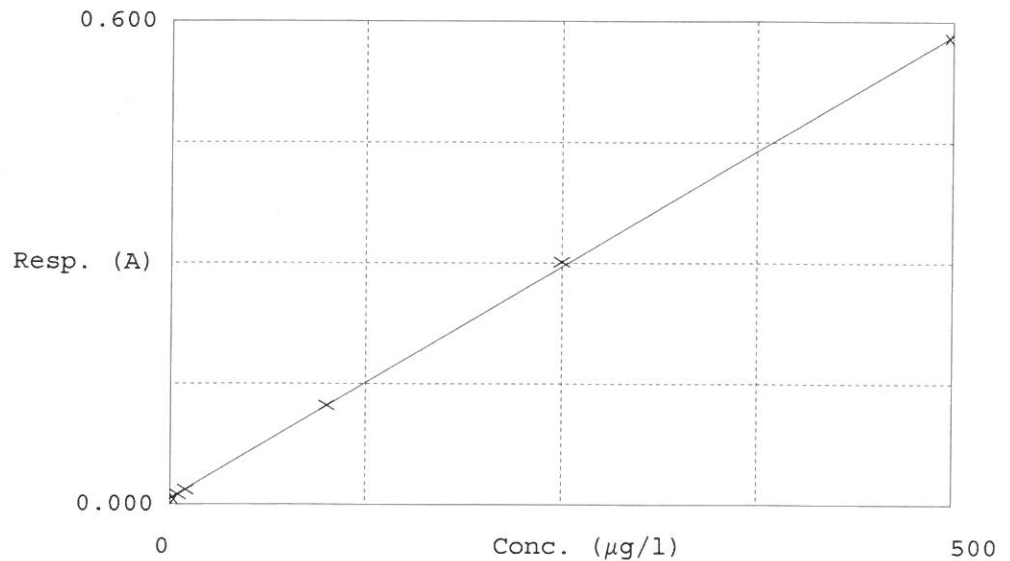
Test CNEPA-NEW

Accepted 8/19/2019 12:58

Factor (slope) ~~869.7~~ 0.001150
Bias (y-intercept) 0.008

Coeff. of det. 0.999798

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN 50.0	0.006	-1.2965	0.0000		
2	5.0PPBCN 50.0	0.012	4.0372	5.0000		80.7%
3	10PPBCN 510.0	0.018	9.2315	10.0000		92.3%
4	100PPBCN 5100.0	0.123	100.3867	100.0000		100%
5	250PPBCN 5250.0	0.301	255.3869	250.0000		102%
6	500PPBCN 5500.0	0.580	497.2542	500.0000		99.4%

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08/19/19

Test results

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CHEMTECH
284 Sheffield Street,
Mountainside, NJ 07092

8/19/2019 14:37

Reviewed by : AK

Instrument ID : Konelab

Test: CNEPA-NEW

AK
8/19/19

Sample Id	Result ^{ug/L}	Dil. 1 +	Response	Errors
ICV ICV	95.443	0.0	0.118	
ICB ICB	-0.761	0.0	0.007	
CCV001 CCV001	243.539	0.0	0.288	
CCB001 CCB001	-0.925	0.0	0.007	
PB122370BL PBS370	-0.904	0.0	0.007	
K4374-22 MX2H74	159.048	0.0	0.191	
K4374-23 MX2H74D	157.341	0.0	0.189	
K4374-24 MX2H74S	246.164	0.0	0.291	
PB122371BL PBW371	-0.685	0.0	0.007	
K4374-10 MX2H70	34.631	0.0	0.048	
K4374-11 MX2H70D	34.791	0.0	0.048	
K4374-12 MX2H70S	115.954	0.0	0.141	
CCV002 CCV002	260.105	0.0	0.307	
CCB002 CCB002	-0.806	0.0	0.007	

N	14
Mean	95.924
SD	101.4371
CV%	105.75

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 19 12:09:53 2019

Mon Aug 19 14:26:40 2019

Sample Id	Sam/Ctr/c/	Test short	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NE\ P		-1.2965	µg/l	8/19/2019 12:46:10
S5.0	A	CNEPA-NE\ P		4.0372	µg/l	8/19/2019 12:46:11
S10.0	A	CNEPA-NE\ P		9.2315	µg/l	8/19/2019 12:46:12
S100.0	A	CNEPA-NE\ P		100.3867	µg/l	8/19/2019 12:46:13
S250.0	A	CNEPA-NE\ P		255.3869	µg/l	8/19/2019 12:46:14
S500.0	A	CNEPA-NE\ P		497.2542	µg/l	8/19/2019 12:46:15
ICV ICV	S	CNEPA-NE\ P		95.4425	µg/l	8/19/2019 14:22:47
ICB ICB	S	CNEPA-NE\ P		-0.7614	µg/l	8/19/2019 14:22:48
CCV001 CCV001	S	CNEPA-NE\ P		243.539	µg/l	8/19/2019 14:22:49
CCB001 CCB001	S	CNEPA-NE\ P		-0.9248	µg/l	8/19/2019 14:22:50
PB122370BL PBS370	S	CNEPA-NE\ P		-0.9036	µg/l	8/19/2019 14:22:51
K4374-22 MX2H74	S	CNEPA-NE\ P		159.0481	µg/l	8/19/2019 14:22:52
K4374-23 MX2H74D	S	CNEPA-NE\ P		157.3414	µg/l	8/19/2019 14:22:53
K4374-24 MX2H74S	S	CNEPA-NE\ P		246.1642	µg/l	8/19/2019 14:22:54
PB122371BL PBW371	S	CNEPA-NE\ P		-0.6847	µg/l	8/19/2019 14:22:55
K4374-10 MX2H70	S	CNEPA-NE\ P		34.631	µg/l	8/19/2019 14:22:56
K4374-11 MX2H70D	S	CNEPA-NE\ P		34.7912	µg/l	8/19/2019 14:22:57
K4374-12 MX2H70S	S	CNEPA-NE\ P		115.9544	µg/l	8/19/2019 14:26:38
CCV002 CCV002	S	CNEPA-NE\ P		260.1048	µg/l	8/19/2019 14:26:39
CCB002 CCB002	S	CNEPA-NE\ P		-0.8064	µg/l	8/19/2019 14:26:40