

LB89722 CN Raw data

Calibration results

Aquakem 7.2AQ1

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

8/25/2017 15:26

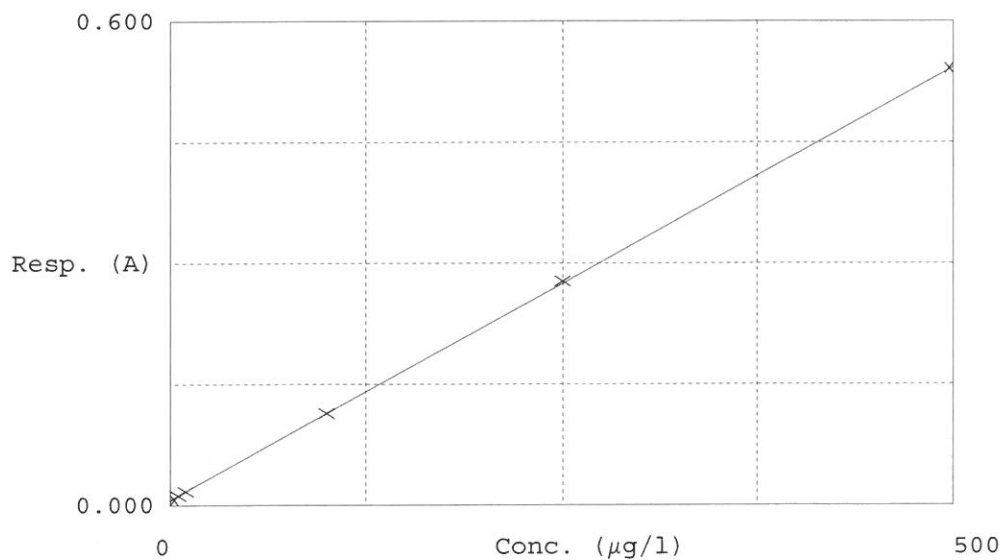
Test CNEPA-NEW (Instrument ID: CN)

Accepted 8/25/2017 15:26

Factor (slope) 933.5
Bias (y-intercept) 0.007

Coeff. of det. 0.999958

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percentage
1	0.0PPBCN50.0	0.007	-0.1134	0.0000		
2	5.0PPBCN55.0	0.012	4.5353	5.0000		90.70%
3	10PPBCN510.0	0.017	9.3666	10.0000		93.60%
4	100PPBCN5100.0	0.114	99.9451	100.0000		99.90%
5	250PPBCN5250.0	0.278	252.4762	250.0000		100.90%
6	500PPBCN5500.0	0.541	498.7902	500.0000		99.70%

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Aquakem v. 7.2AQ1

Results from time period:

Fri Aug 25 15:21:23 2017

Fri Aug 25 16:14:59 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-0.1134	µg/l	8/25/2017 15:21:23
S5.0	A	CNEPA-NEW	P	4.5353	µg/l	8/25/2017 15:21:24
S10.0	A	CNEPA-NEW	P	9.3666	µg/l	8/25/2017 15:21:25
S100.0	A	CNEPA-NEW	P	99.9451	µg/l	8/25/2017 15:21:26
S250.0	A	CNEPA-NEW	P	252.4762	µg/l	8/25/2017 15:21:27
S500.0	A	CNEPA-NEW	P	498.7902	µg/l	8/25/2017 15:21:28
ICV ICV	S	CNEPA-NEW	P	97.3317	µg/l	8/25/2017 16:07:14
ICB ICB	S	CNEPA-NEW	P	-0.1559	µg/l	8/25/2017 16:07:16
CCV001 CCV001	S	CNEPA-NEW	P	242.049	µg/l	8/25/2017 16:07:18
CCB001 CCB001	S	CNEPA-NEW	P	0.0927	µg/l	8/25/2017 16:07:21
PB101820BL PBW005	S	CNEPA-NEW	P	0.0313	µg/l	8/25/2017 16:07:23
I4978-01 MBDZN5	S	CNEPA-NEW	P	0.6872	µg/l	8/25/2017 16:07:24
I4978-02 MBDZN6	S	CNEPA-NEW	P	0.1283	µg/l	8/25/2017 16:14:49
I4978-03 MBDZN7	S	CNEPA-NEW	P	-0.2526	µg/l	8/25/2017 16:14:50
I4978-04 MBDZN7D	S	CNEPA-NEW	P	0.501	µg/l	8/25/2017 16:14:51
I4978-05 MBDZN7S	S	CNEPA-NEW	P	93.313	µg/l	8/25/2017 16:14:54
I4978-06 MBDZN8	S	CNEPA-NEW	P	1.0629	µg/l	8/25/2017 16:14:55
CCV002 CCV002	S	CNEPA-NEW	P	244.4709	µg/l	8/25/2017 16:14:56
CCB002 CCB002	S	CNEPA-NEW	P	-0.1411	µg/l	8/25/2017 16:14:59

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Test: CNEPA-NEW

ug12

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	97.332	0.0	0.111	
ICB ICB	-0.156	0.0	0.007	
CCV001 CCV001	242.049	0.0	0.266	
CCB001 CCB001	0.093	0.0	0.007	
PB101820BL PBW005	0.031	0.0	0.007	
I4978-01 MBDZN5	0.687	0.0	0.008	
I4978-02 MBDZN6	0.128	0.0	0.007	
I4978-03 MBDZN7	-0.253	0.0	0.007	
I4978-04 MBDZN7D	0.501	0.0	0.008	
I4978-04 MBDZN7D	0.722	0.0	0.008	
I4978-05 MBDZN7S	93.020	0.0	0.107	
I4978-05 MBDZN7S	93.313	0.0	0.107	
I4978-06 MBDZN8	1.063	0.0	0.008	
CCV002 CCV002	244.471	0.0	0.269	
CCB002 CCB002	-0.141	0.0	0.007	

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08/25/17

N 15
Mean 51.524
SD 86.7545
CV% 168.38