

CN Raw data LB91084

Calibration results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

284 Sheffield Street,
Mountainside, NJ 07092

Reviewed by : DP

10/25/2017 14:15

Instrument ID: CN

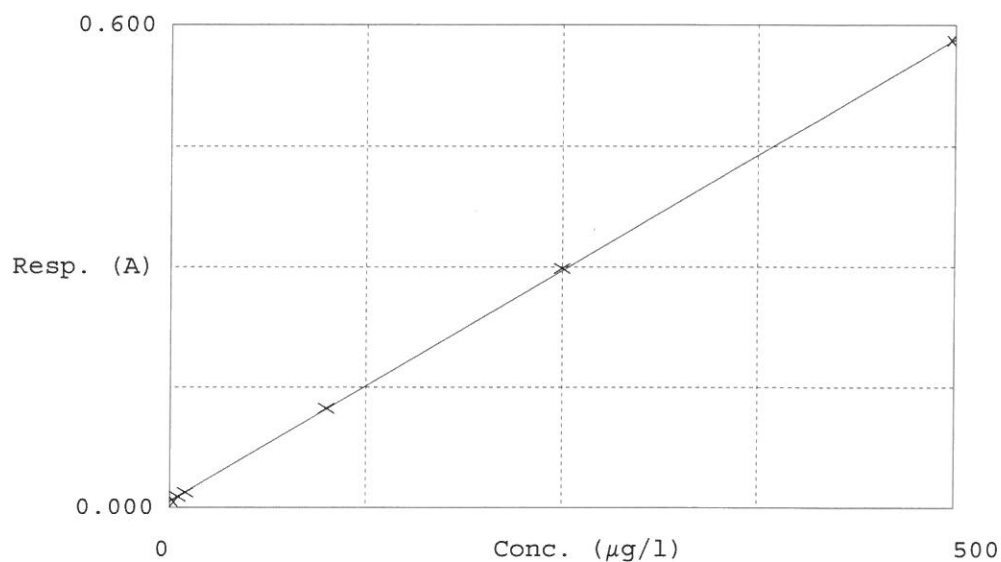
Test CNEPA-NEW

Accepted 10/25/2017 14:15

Factor (slope) 870.5
Bias (y-intercept) 0.008

Coeff. of det. 0.999951

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors	Percent error
1	0.0PPBCN50.0	0.007	-1.0986	0.0000		98.98%
2	5.0PPBCN55.0	0.014	4.9492	5.0000		94.66%
3	10PPBCN510.0	0.019	9.4067	10.0000		100.6%
4	100PPBCN5100.0	0.124	100.6334	100.0000		100.97%
5	250PPBCN5250.0	0.298	252.4473	250.0000		99.73%
6	500PPBCN5500.0	0.581	498.6620	500.0000		

11/7/17
AC

LB91084

Test results

Aquakem 7.2AQ1

Page: 1

CHEMTECH

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

10/25/2017 15:07

Test: CNEPA-NEW

ug/L

Sample Id	Result	Dil. 1 +	Response	Errors
ICV ICV	98.489	0.0	0.121	
ICB ICB	-0.540	0.0	0.007	
CCV001 CCV001	254.336	0.0	0.300	
CCB001CCB001	-0.074	0.0	0.008	
PB103615BL PBW005	-0.275	0.0	0.008	
I5941-06 MBDY24	-0.341	0.0	0.008	
I5941-01 MBDXP8	0.280	0.0	0.008	
I5941-02 MBDXQ4	0.497	0.0	0.009	
I5941-03 MBDXN3	-0.358	0.0	0.008	
I5941-04 MBDXN9	0.337	0.0	0.008	
I5941-05 MBDXP2	-0.319	0.0	0.008	
I5941-07 MBDXP2D	-0.293	0.0	0.008	
I5941-08 MBDXP2S	75.836	0.0	0.095	
CCV002 CCV002	256.097	0.0	0.302	
CCB002 CCB002	0.649	0.0	0.009	

N	15
Mean	45.621
SD	90.4376
CV%	198.24

LB91084

Test results

Aquakem 7.2AQ1

Page: 1

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

10/25/2017 15:29

Test: CNEPA-NEW

ug/l

Sample Id	Result	Dil. 1 +	Response	Errors
PB103616BL PBS006	-0.648	0.0	0.007	
CCV003 CCV003	269.925	0.0	0.318	
CCB003 CCB003	-0.196	0.0	0.008	

N	3
Mean	89.693
SD	156.0851
CV%	174.02

11

11/08/12

Aquakem v. 7.2AQ1

Results from time period:

Wed Oct 25 14:12:41 2017

Wed Oct 25 15:28:06 2017

Sample Id	Sam/Ctr/c/	Test short nam	Test type	Result	Result unit	Result date and time
S0.0	A	CNEPA-NEW	P	-1.0986	µg/l	10/25/2017 14:12:41
S5.0	A	CNEPA-NEW	P	4.9492	µg/l	10/25/2017 14:12:42
S10.0	A	CNEPA-NEW	P	9.4067	µg/l	10/25/2017 14:12:43
S100.0	A	CNEPA-NEW	P	100.6334	µg/l	10/25/2017 14:12:44
S250.0	A	CNEPA-NEW	P	252.4473	µg/l	10/25/2017 14:12:45
S500.0	A	CNEPA-NEW	P	498.662	µg/l	10/25/2017 14:12:46
ICV ICV	S	CNEPA-NEW	P	98.4887	µg/l	10/25/2017 14:51:27
ICB ICB	S	CNEPA-NEW	P	-0.5398	µg/l	10/25/2017 14:51:28
CCV001 CCV001	S	CNEPA-NEW	P	254.3359	µg/l	10/25/2017 14:51:31
CCB001CCB001	S	CNEPA-NEW	P	-0.0741	µg/l	10/25/2017 14:51:32
PB103615BL PBW005	S	CNEPA-NEW	P	-0.2746	µg/l	10/25/2017 14:51:35
I5941-06 MBDY24	S	CNEPA-NEW	P	-0.3407	µg/l	10/25/2017 14:51:36
I5941-01 MBDXP8	S	CNEPA-NEW	P	0.2796	µg/l	10/25/2017 14:58:05
I5941-02 MBDXQ4	S	CNEPA-NEW	P	0.4966	µg/l	10/25/2017 14:58:06
I5941-03 MBDXN3	S	CNEPA-NEW	P	-0.3585	µg/l	10/25/2017 14:58:07
I5941-04 MBDXN9	S	CNEPA-NEW	P	0.3373	µg/l	10/25/2017 14:58:08
I5941-05 MBDXP2	S	CNEPA-NEW	P	-0.319	µg/l	10/25/2017 14:58:09
I5941-07 MBDXP2D	S	CNEPA-NEW	P	-0.2927	µg/l	10/25/2017 14:58:10
I5941-08 MBDXP2S	S	CNEPA-NEW	P	75.8362	µg/l	10/25/2017 14:58:11
CCV002 CCV002	S	CNEPA-NEW	P	256.0965	µg/l	10/25/2017 14:58:12
CCB002 CCB002	S	CNEPA-NEW	P	0.6485	µg/l	10/25/2017 14:58:13
PB103616BL PBS006	S	CNEPA-NEW	P	-0.6483	µg/l	10/25/2017 15:28:04
CCV003 CCV003	S	CNEPA-NEW	P	269.9247	µg/l	10/25/2017 15:28:05
CCB003 CCB003	S	CNEPA-NEW	P	-0.1964	µg/l	10/25/2017 15:28:06