

c(mg/L)	signál (mV)		
150.0	22.0	21.0	19.5
200.0	30.5	31.0	28.0
250.0	35.0	35.5	30.0
300.0	40.0	41.0	37.5
350.0	51.0	49.0	48.0
400.0	55.0	53.0	54.0
450.0	64.0	66.5	66.0
500.0	70.5	71.0	69.0

average or all points?

test the intercept!

c	mAU
0.12	133.5
0.23	254.6
0.36	404.4
0.51	560.7
0.62	689.1

In the potentiometric determination of Pb^{2+} in solution, the following calibration data was colle

Pb^{2+} , ppm	E_{meas} , mV
15	-338.5
35	-329.8
89	-316.5
150	-312.2
230	-303.7
400	-296.4
500	-295.5
650	-292.5

Another solution, whose concentration of Pb^{2+} was not known, yielded a measured potential c
Report the concentration of lead in the solution in the form of a confidence interval.

ected.

of -300.8 mV