

Example of Means and Confidence Intervals

Analysis of antibiotic levels in waste water

<u>Trial</u>	<u>ppb Cipro</u>
1.00	5.400
2.00	2.900
3.00	5.100
4.00	4.200
5.00	5.600
6.00	4.700
7.00	7.900
8.00	4.980
9.00	7.600
<u>10.00</u>	<u>3.200</u>
mean	5.158
std. dev.	1.544
S.E.	0.488
C.L. 95%	0.957
SQRT (10)	3.162

