

**Table of Class Data on Bacterial Enumeration,  
Bio 346, Spring 05**

<i>Serratia</i> Culture	O.D. @ 600 nm (Abs. units)	P/H Direct Counts (total cells/ml)	Plate Counts (CFUs/ml)
<b>1/2 Dilution</b>	<b>0.74</b> (n=2)	<b>4.24 x 10<sup>9</sup></b> (n=19)	<b>1.56 x 10<sup>9</sup></b> (n=2)
<b>1/4 Dilution</b>	<b>0.39</b> (n=2)	<b>2.13 x 10<sup>9</sup></b> (n=8)	<b>2.21 x 10<sup>9</sup></b> (n=2)
<b>1/8 Dilution</b>	<b>0.22</b> (n=2)	<b>1.22 x 10<sup>9</sup></b> (n=9)	<b>5.25 x 10<sup>8</sup></b> (n=2)
<b>1/16 Dilution</b>	<b>0.11</b> (n=2)	<b>5.32 x 10<sup>8</sup></b> (n=14)	<b>1.55 x 10<sup>8</sup></b> (n=5)