Bacteria Enumeration
Questions

1) State the formula for determining the number of CFUs per ml of sample when using the plate count technique.

2) State the formula for determining the number of bacteria per ml of sample when using the direct microscopic method of enumeration.

3) State the relationship between absorbance and the number of bacteria in a broth sample.

4) Which method of determining bacterial numbers do you feel is the <u>most</u> accurate and why?

5) Which method of determining bacterial numbers do you feel is the <u>least</u> accurate and why?