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| **Data/Analysis**  **Raw Data**  This data was collected 3 days after bacteria was incubated. The day number refers to the day that the bacteria was checked, not the length of time spent in incubation. The method of measuring the zones of inhibition are also easily subjected to human error because the zones are sometimes inconsistent around the chromatography paper.  Day 1  *1% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 5mm 6.5mm 7mm 5.5mm 5.5mm 5mm  Plate 2  **zone of inhibition** 5.5mm 5.5mm 5.5mm 7.5mm 6.5mm 5mm  *.75% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 3mm 3.5mm 5mm 6mm 5.5mm 5mm  Plate 2  **zone of inhibition** 6mm 6.5mm 6mm 3.5mm 5mm 5.5mm  *.5% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 5mm 2mm 4mm 3mm 2mm 2.5mm  Plate 2  **zone of inhibition** 4mm 3.5mm 3mm 3.5mm 4mm 4.5mm  *.25% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 2mm 2.5mm 3.5mm 1.5mm 2.5mm 3mm  Plate 2  **zone of inhibition** 1.5mm 3mm 2.5mm 1mm 3mm 2mm  Water (control)\*  Plate 1  **zone of inhibition** 0 0 0 0 0 0  Plate 2  **zone of inhibition** 0 0 0 0 0 0  \*The control (water) showed no change over the course of 3 days so the chart was not repeated  Day 2  *1% Concentration Grape Seed Extract*  Plate 1  **zone of inhibition** 4.5mm 5.5mm 2mm 4mm 3.5mm 3mm  Plate 2  **zone of inhibition** 5mm 3mm 5mm 6mm 5.5mm 4.5mm  *.75% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 2.5mm 3mm 4mm 3.5mm 2.5mm 2mm  Plate 2  **zone of inhibition** 4mm 5.5mm 5mm 3mm 2mm 2.5mm  *.5% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 4.5mm 1mm 4mm 2.5mm 1.5mm 2mm  Plate 2  **zone of inhibition** 3.5mm 2mm 2mm 2.5mm 1.5mm 2.5mm  *.25% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 1mm 1.5mm 2mm 1.5mm 1mm 2mm  Plate 2  **zone of inhibition** 1mm .5mm .5mm 1mm .5mm 1mm  **Day 3**  *1% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 2mm 2mm 1.5mm 3mm 0mm 0mm  Plate 2  **zone of inhibition** 2mm 2mm 1.5mm 3mm 1mm 0mm  *.75% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 2mm  3mm 1.5mm 0 0 0  Plate 2  **zone of inhibition** 2mm 2mm 0 0 0 0  *.5% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 0 .5mm .5mm 0 0 0  Plate 2  **zone of inhibition** 0 0 0 0 0 0  *.25% Concentration of Grape Seed Extract*  Plate 1  **zone of inhibition** 0 0 0 0 0 0  Plate 2  **zone of inhibition** 0 0 0 0 0 0  [GRAPHS/Tables](http://docs.google.com/data2.html)    [[Home](http://docs.google.com/home.html)][[Introduction](http://docs.google.com/introduction.html)][[Hypothesis](http://docs.google.com/hypothesis.html)][[Procedure](http://docs.google.com/procedure.html)][[Data](http://docs.google.com/data.html)][[Conclusions](http://docs.google.com/conclusions.html)][[Bilio/Links](http://docs.google.com/biblio.html)]  [[2001 Projects](http://docs.google.com/index.html)][[2000 Projects](http://docs.google.com/AP2000/index.html)][[1999 Projects](http://docs.google.com/AP99/index.html)][[1998 Projects](http://docs.google.com/AP98/index.html)] |