



**CALIFORNIA STATE SCIENCE FAIR  
2003 PROJECT SUMMARY**

<b>Name(s)</b> Jessica L. Tune	<b>Project Number</b> <b>J1335</b>
<b>Project Title</b> Bacteria Breath	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> My objective was to learn who had the most bacteria, cats or dogs.</p> <p><b>Methods/Materials</b> I contacted and collected dog and cat samples from T.H. Veterinary. Gathered materials needed. I watched and recorded results for 7 days. Needing a more scientific approach for measurement, I redid the experiment. This time, measuring(using graph paper)graphing and taking pictures daily. After 7 days I recorded the results.</p> <p><b>Results</b> The dogs had 8% more bacteria than cats, after one week of testing.</p> <p><b>Conclusions/Discussion</b> Even though dogs had 8% more bacteria than cats, one individual cat had the most bacteria out of all the animals, but the dogs as a whole had more bacteria. I tested 6 dogs and 6 cats to make my results more exact and both times dogs had more bacteria.</p>	
<b>Summary Statement</b> My project is an experiment of the comparison of bacteria in cats and dogs mouths.	
<b>Help Received</b> T.H. Veterinaria Hospital helped with supplies and samples. My mom helped gather needed materials.	