



**CALIFORNIA STATE SCIENCE FAIR
2002 PROJECT SUMMARY**

Name(s) Sunita K. Sridhar	Project Number 22291
Project Title Comparing Vitamin C Content in Citrus Fruits	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals I want to find out the differences in Vitamin C content amongst different citrus fruits. The object of this research is to help people pick citrus fruits which have more or less Vitamin C.</p> <p>Methods/Materials In this project, to compare I used a solution of 2% iodine, cornstarch and water. After I mix this indicator solution, I add ten drops of the citrus fruit juice into it. I then see how light the solution is. The lighter the solution, the higher the Vitamin C.</p> <p>Results Experiments were based on using different citrus fruits to compare Vitamin C content. The tests were conducted on: ripe vs. partly ripe, small vs. big, and organically vs. non-organically grown citrus fruits.</p> <p>Conclusions/Discussion It was found that it does not matter whether a fruit is organically grown or not. It was also found that it does not matter whether a fruit is ripe or not. It was also determined that sweeter fruits could have a higher Vitamin C content than sourer fruits.</p>	
Summary Statement This project is about comparing Vitamin C content in different kinds of citrus fruits.	
Help Received Dad helped with putting together project board.	