



**CALIFORNIA STATE SCIENCE FAIR
2012 PROJECT SUMMARY**

Name(s) Ardo Nashalian; Raffi Titizian	Project Number J0619
Project Title Burning Calories: How Much Energy Is Stored in Different Types of Food?	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals our objectives were to find how many calories are stored in different types of foods.</p> <p>Methods/Materials Methods:we burned food in calorimeter, measured items and used formula to find the actual calories of each food./Materials: 2 tin cans, cork, needle, hammer, nail,graduated cylinder,water thermometer, matches, food to be tested,walnut,almonds, marshmallow, dog food.</p> <p>Results out of the three experimental trials the walnut had the most calories and the marshmallow was the least calories, but the almond had the most consistent results.</p> <p>Conclusions/Discussion after the trials, we noticed the food that burned longer contained the most calories. this was helpful because the foods that we thought would be the most caloric,like the marshmallow, was proven to have the least.</p>	
Summary Statement our project is about using the calorimeter and the formula to find the amount of calories stored in food	
Help Received parent helped in understanding the formula, and school science fail judge gave tips to improve project.	