Lauren Yacula, Kaylee Mainville

A Chocolate a Day Keeps the Doctor Away: Briggs-Rauscher Reaction & Antioxidants

Challenge: Health
Category: Junior
Region: Timmins
City: Timmins, ON
School: R. Ross Beattie Senior P.S.

Abstract: The Briggs-Rauscher oscillating reaction was used to determine which foods contain the most antioxidants which help to prevent medical problems such as cancer and heart disease. A control test was performed and 10 different foods were tested. We hypothesized that foods higher in nutrients would also be higher in antioxidants.

Biographies

Lauren - My name is Lauren Yacula and this is my second year as a CWSF finalist. I am 14 years old and was born on February 7, 2002. I have 2 younger sisters that are awesome friends. We enjoy playing outside and making videos together. I am currently in Grade 8 at R.Ross Beattie Public School. At school, I am involved with Reach for the Top, Volleyball, Badminton, Cross-country skiing and play the trumpet in our school band. My best friend Kaylee and I worked on our science fair project together and are very excited about the CWSF in Montreal this year. After school, I enjoy taking dance classes and voice lessons. I am currently an assistant coach at...

Kaylee - My name is Kaylee Mainville and I am a grade 8 student at R. Ross Beattie in Timmins, Ontario. I play on a ringette team and I participate in cross-country running and track and field. I love to dance and have been on my dance studio's competitive team for 2 years. I take lessons in ballet, tap and contemporary dance. I enjoy being outdoors, biking, skiing and learning new tricks on my trampoline. I have participated in several duathlons and triathlons. The things that I am most proud of are: coming in first place in a cross-country race for my entire school board and winning high gold (score of 92.29) along with a first place award for a t...