

## CWSF 2011 - Toronto, Ontario



### Jasneet Brar, Dalvir Kaur Bhangu

#### Nutritional and bacterial growth comparison between different types of milk

**Challenge:** Health

**Category:** Senior

**Region:** Fraser Valley

**City:** Abbotsford, BC

**School:** W J Mouat Secondary, Mennonite Educational Institute

**Abstract:** This project compared the nutritional differences between pasteurized milk, two different types of raw milks, and the boiled products of each type of raw milk. We experimentally tested for and compared the fat, calcium, phosphate, and protein content for each sample. We also tested and compared bacterial growth for each milk sample.

#### Biographies

Jasneet - Hi! I am Jasneet Brar and am currently completing grade 12 at WJ Mouat Secondary School in Abbotsford, BC. I am a very hardworking and a resilient individual, though I do tend to leave everything for last minute (for example this biography). I am heavily involved in both my school and local communities. Being passionate about Science, I co-founded the Vector Science Club at my previous school. At school now, I am a part of Senior Leadership, Yearbook and the Benevolent Nerd Society (no, we are not actually nerds, just volunteer tutors). I am also an in-school mentor with Big Brother, Big Sisters of Canada. Outside of School, I am a VolunTEEN ...

Dalvir Kaur - I am an enthusiastic and energetic student graduating from the Mennonite Educational Institute in Abbotsford, BC. I am excited to pursue a career in medicine as a cardiac surgeon and look forward to attending the University of British Columbia (Vancouver Campus) in the fall. My positive experience in two previous CWSF competitions have allowed me to co-found the Vector Science Club that allows students at Dasmesh Punjabi School to experience science in the same fun and hands-on way. In my community, I have taken on a leadership initiative through participation in various non-profit organizations. As a part of the Sr. Leadership class, I am in...

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