

CWSF 2015 - Fredericton, New Brunswick



Kaylee Mainville, Lauren Yacula

A Bloody Mess: The Cool Blue Light of Luminol

Challenge: Discovery

Category: Junior

Region: Timmins

City: Timmins, ON

School: R. Ross Beattie Senior P.S.

Abstract: Luminol is a chemical that gives off a blue glow (chemiluminescence). It is used by crime scene investigators to find trace amounts of blood, even if the blood has been cleaned away. Luminol reacts with iron found in hemoglobin in blood. We used luminol to determine if blood stains are still present after they've been washed away using various cleaning products on 2 different surfaces.

Biographies

Kaylee - My name is Kaylee Mainville and I am a grade 7 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 this year I joined my dance studio's competitive team. I take lessons in tap and ballet. 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 tap duet with my sister. Th...

Lauren - My name is Lauren Yacula and I live in Timmins. I am 13 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 7 at R.Ross Beattie Public School. In my school, I am involved with the Robotics Club, 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 now we feel really lucky to be at the CWSF in Fredericton. After school, I enjoy taking Ballet, Acro and Contemporary dance classes. I also love to play th...

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