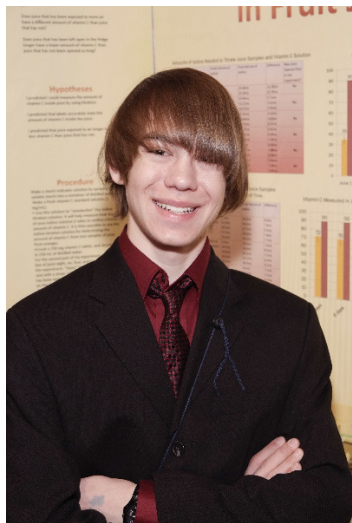


## CWSF 2008 - Ottawa, Ontario



### Marcus Stanley Glen Schindle

#### Vitamin C Loss in Fruit Juice

**Division:** Life Sciences / None

**Category:** Junior

**Region:** Winnipeg Schools

**City:** Winnipeg, MB

**School:** Grant Park High

**Abstract:** This project studies the milligrams of vitamin C measured in juice, compares them with what is listed on the Nutritional Information and studies what factors cause juice to lose vitamin C. The amount of vitamin C was measured using titration. Juice with a larger surface area exposed to air was found to lose a large amount of vitamin C.

#### Biography

I am a Grade 8 student in the Advanced Program at Grant Park School in Winnipeg, Manitoba. In school I have been recognized for my academic achievement and I am currently on the Honour Roll. Outside of school, I am kept busy by playing soccer on my community team and studying piano. In my free time I enjoy listening to music and being on the computer. Recently, I was able to experience and see many new things while my family and I toured parts of Europe. This will be my first time attending the Canada-Wide Science Fair and I am looking forward to meeting all kinds of new people and seeing many new places as this is my first time visiting Ottawa. In the future I want to attend university so that I may pursue a career in the field of science. In conclusion, I am privileged for the opportunity to participate in the Canada-Wide Science Fair 2008, where I hope to learn, experience, and enjoy many new and exciting things.