

CWSF 2005 - Vancouver, British Columbia



Athina Nelson

The Carbonator

Division: Physical & Mathematical Sciences

Category: Junior

Region: North Channel

City: Elliot Lake, ON

School: Our Lady of Lourdes

Abstract: The purpose of this project was to determine if activated carbon could successfully filter hazardous vapours while venting portable gasoline cans. A total of 27 tests were conducted using a filtered circuit, and I concluded that these vapours can be effectively reduced.

Awards	Value
S.M. Blair Family Foundation Award Sponsor: S.M. Blair Family Foundation	\$1 000
Honourable Mention - Physical & Mathematical Sciences - Junior Sponsor: Encana Corporation	\$100
Total	\$1 100