

CWSF 2006 - Saguenay, Québec



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Can You Taste The Difference?

Division: International

Category: Junior

Region: Lambton County

City: Sarnia, ON

School: St. Anne E.S.

Abstract: I've noticed that plastic sport water bottles have a strange taste. I conducted an experiment determining which type of plastic releases the most chemicals into water based on a measurement of taste. Using 18 test subjects to taste water from plastic types 1, 2, 4, and 5 containers and glass as a control, I found that types 2 and 4 had the strongest taste.