

CWSF 2010 - Peterborough, Ontario



David Gobbi

How Green is Your Sales Receipt?

Division: Health Sciences

Category: Senior

Region: Lambton County

City: Sarnia, ON

School: Northern C.I. & V.S.

Abstract: This project describes the extraction and analysis of cash register sales receipts to determine how extensively bisphenols were used. Approximately sixty percent of the thermal paper receipts investigated contained Bisphenol A, and forty percent contained Bisphenol S. The levels present were approximately ten million times higher than those reported for Bisphenol A in polycarbonate plastic baby bottles, banned in 2008 by the Canadian government.

Biography

I am a Grade 11 student at Northern Collegiate Institute and Vocational School in Sarnia. When I'm not working on science fair projects, homework, or studying for exams, I enjoy reading, swimming, and sailing. Recently, I have helped younger students learn mathematics by being a Kumon instructor, and I am looking forward also to obtaining my lifeguard certification this summer.