



CWSF 2018 - Ottawa, Ontario



Biographies

Laiba - Hi, my name is Laiba, and I'm a Gr.11 student at Fort Richmond Collegiate in Winnipeg Manitoba. I'm super passionate about youth in science, and have been doing science projects since Gr.4. I plan on pursuing a career in science, and hopefully one day become a Psychologist. Fatima - Hi, my name is Fatima, and I'm a Gr.11 student at Fort Richmond Collegiate in Winnipeg Manitoba. I'm super passionate about youth in science, and have been doing science projects since Gr.4. I plan on pursuing a career in science, and hopefully one day become a neurosurgeon.

Laiba Saqib, Fatima Saqib

Bactericidal Actions of AITC on Liquid Culture and Established Biofilms

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Category:	Senior
Region:	Manitoba Schools Science Symposium
City:	Winnipeg, MB, Winnipeg , MB
School:	Fort Richmond Collegiate
Abstract:	This project aims to discover if allyl isothiocyante can act as a bactericidal agent against bacteria in two forms. The bacteria was tested in a broth culture and also in biofilm formation. This is important because currently most infectious diseases are caused by biofilms, and they are much harder to treat with conventional antibiotics. This project is testing if AITC can become a new antibacterial.



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