

Senior Capstone – BIOLOGY

Title: Identification of Bacillus subtilis

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Abstract:

From the multiple distinct types of Bacillus subtilis (B. subtilis) types of strands. In railroad soil, the bacteria were taken, streaked for purification, stained on a slide, and incubated for the BIOLOG identification. There were six different types of bacteria, and overall found three different strands were found. In the end this proves the hypothesis of railroad soils being bioemulsifier from railroad soil.