



Colorado Science and Engineering Fair

2024 Individual Project Abstract Form

Please print 2 copies of the completed form. Sign both copies, keep 1 for your notebook and submit 1 copy to your Regional Fair Director with your other paperwork.

Title of Project: Slobbers and Saliva

Finalist's Name: Destiny Cornelius

School and City: Plainview High School, Sheridan Lake

Sponsor's Name: Brenda Fickenscher

Category: Micro & Molecular Biology (MCRO)

Division: Senior (9th - 12th grades)

Abstract (250 words or less):

An old wives tale says that a canine's mouth is cleaner than a humans. This experiment tested that myth while also testing if there are any factors that will play a role in the amount of bacteria that grew. This study was to raise awareness of the cleanliness of canines and the importance of their oral hygiene. To investigate this myth, saliva samples were taken from both canine and human subjects. The samples were put onto an agar solution to grow bacteria. This science project contributes to Animal Sciences because it is studying different bacterial families that may cause oral diseases in canines.

I hereby certify that the above statements are correct and the information provided in the Abstract is the result of one year's research. I also attest that the above properly reflects my own work.

Finalist's Signature: *Destiny Cornelius*

Date: *3-6-24*

In addition, all students must complete the ISEF Student Checklist (1A), Research Plan, Approval Form (1B), and Checklist for Adult Sponsor (1), and any other ISEF forms required for this type of project. See the International Rules and Guidelines for form requirements. Return COPIES of all of these forms to your Regional Fair Director with your Finalist Verification/Permission Form. A signed copy of this form must be included in your notebook.