LAB DATA AND QUESTIONS

# Dental Stone Casting – 3D Impression

Document class and individual characteristics, draw a picture of the impression, and label the individual characteristics and measurements on it.

|  |  |  |
| --- | --- | --- |
| **Class Characteristics** | **Individual Characteristics** | **Drawing w/ Measurements and Individual Characteristic Labels** |
|  |  |  |

# Known Shoe – Outsole

Document class and individual characteristics, draw a picture of the impression, and label the individual characteristics and measurements on it.

|  |  |  |
| --- | --- | --- |
| **Class Characteristics** | **Individual Characteristics** | **Drawing w/ Measurements and Individual Characteristic Labels** |
|  |  |  |

## Were you able to make a positive identification of the suspect’s shoe from your dental stone impression? How did the data help you reach your conclusion?

# Inked Impression

Document class and individual characteristics, draw a picture of the impression, and label the individual characteristics and measurements on it.

|  |  |  |
| --- | --- | --- |
| **Class Characteristics** | **Individual Characteristics** | **Drawing w/ Measurements and Individual Characteristic Labels** |
|  |  |  |

## Were you able to make a positive identification of the suspect’s shoe from your print? How did the data help you reach your conclusion?

# Lab Questions

1. How effective was the dental stone technique for recovering characteristics of a three-dimensional impression?
2. How effective was the inking technique for recovering characteristics of a two-dimensional impression?
3. Which technique was more effective for collecting characteristic evidence, in your opinion? Why?