

Name: _____ Date: _____ Class: _____

Data Collection

Bone	Bone Mass (g)	Bone Volume (ml)	Bone Density (g/ml)	Predicted Fracture Force (N or lbs)	Experimental Fracture Force* (N or lbs)

* Indicate whether the bone was subjected to tension or compression force.

Were your predictions of bone strength accurate? Explain.

Fracture Examination and Type Determination

Bone	Description of How the Bone Fractured	Type of Bone Fracture

Types of bone fractures: avulsion, comminuted, fissure, greenstick, impacted, oblique, transverse