

**Table 3. Bone sample dimensions**

<b>Sample ID*</b>		
<b>Gauge length (mm)</b>		
<b>Sample dimension (mm)</b>	$r_0 =$ _____ $r_i =$ _____	$r_0 =$ _____ $r_i =$ _____

\*Data file name

**Table 4. Measured and calculated data for turkey bone**

<b>Sample ID</b>		
<b>Area (m<sup>2</sup>)</b>		
<b>J (Polar moment of inertia) (m<sup>4</sup>)</b>		
<b>Ultimate Torque, T<sub>u</sub> (N-m)</b>		
<b>Measured Stiffness, k<sub>sample</sub> (N-m/rad)</b>		
<b>Shear modulus, G (N/ m<sup>2</sup>)</b>		
<b>Shear strength, <math>\tau_u</math> (N/m<sup>2</sup>)</b>		