















We seek to quantify the behavior of non- Newtonian fluids		propriate.
	 5. Report stresses in terms of 6a. Compare measured material functions with predictions of these material functions (from proposed constitutive equations). 7a. Choose the most appropriate constitutive equation for use in numerical modeling. 	 b. Compare measured material functions with those measured on other materials. 7a. Draw conclusions on the likely properties of the unknown material based on the comparison.