		Criteria			NOTES
	Component	Marginal (1)	Acceptable (2)	Exceptional (3)	NOTES
1	Summary				
	1. Describes the goals of the	Identifies one goal of	Identifies most of the	Clearly identifies the goals of the	
	•	the lab	goals	laboratory	
		Describes one of the	Describes two of the	Accurately describes the materials	
	methodology	items	items	and methods. Identify some of the	
				challenges in viscoelasticity testing	
	3. Describe the model we are	Partially describes one.	Accurately describes	Accurately describe the model; BRIEF	
	using in the experiment and		one of the items	overview on how to calculate each	
	how to calculate each			parameter	
	parameter				
	4. Identify the major findings	Identify one major	Identify two major	Identify the major findings	
	of the experiment	items	items		
2	Results				
	1. Figure 1: provide the strain	Doesn't convert values	Values are incorrect,	Values and shape of the curves are	Table captions = above
	time response of the three	to strain	but shape is correct.	correct.	Figure captions = below
	materials				
	2. Provide excel sheets in the	·	Calculates at least one	Accurately calculates the parameters	- and the second
		values are incorrect	of the compoenents	for the different materials	be in appendix
	viscoelastic parameters for each		correctly		To an a series for an alternative and the street, alternative in
	material				To convert from displacment to strain, divide by intial length (for clip gage this is 25.4mm)
	3. Table 1: the parameters	Poor table formatting	Does not compare to	Prepares table of the parameters;	intial length (for clip gage this is 25.4mm)
	calculated and compare E1 to		literature values	compares E to literature values of	Remember to cite sources for Literature Young's
	literature values for Young's			Young's Modulus	Modulus
Ļ	modulus	Nick consults and also also	N - 4 f 44 1	Decree of the second	
3	, ,	Not organized clearly.	Not formatted as a	Proper memo format; good	
		More than one page	memo, but is well	organization. ONE PAGE OR LESS	
	Format Units Canaral	Door formatting Mixed	structured	Drafaccional formatting Dragge	
4	Format, Units, General	_	Average formatting.	Professional formatting. Proper	
ĺ		units. Improper use of	Proper units. Improper	units. Proper significant figures.	
ĺ		significant figures.	use of significant		
<u></u>		l	figures.		

The total for this lab report is 27 points.