

	Poor	Fair	Average	Good	Excellent
Memorandum Format Used	1	2	3	4	5
Spelling, grammar & punctuation correct	1	2	3	4	5

Report includes:	Poor	Fair	Average	Good	Excellent
Compare graphs for engineering stress-engineering strain, and true stress-true strain using data from tensile tests for each material (4 graphs total; 2 curves overlaid per graph).	4	8	12	16	20
Label Engineering Curves only					
<u>Young's Modulus</u> labeled neatly using Excel (Include values on graph). Show calculations.	1	2	3	4	5
<u>Yield Stress</u> labeled neatly using Excel (Include values on graph).	1	2	3	4	5
<u>Total Strain</u> labeled neatly using Excel (Include values on graph).	1	2	3	4	5
<u>Ultimate Tensile Strength</u> labeled neatly using Excel (Include values on graph).	1	2	3	4	5
Experimental values for E, σ_{yld} , σ_{ult} , total elongation compared to published values . Include table with compared values and measured data.	2	4	6	8	10
Discussion of errors in this experiment and their sources.	1	2	3	4	5

	Poor	Fair	Average	Good	Excellent
Overall level of effort apparent	1	2	3	4	5
Quality of graphs	1	2	3	4	5
Quality of Abstract	1	2	3	4	5
Quality of work description	1	2	3	4	5
Quality of conclusions	1	2	3	4	5