

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

<b>Report includes:</b>	Poor	Fair	Average	Good	Excellent
Using the given diffraction data, determine the crystalline structure, lattice parameter and identify the element in <b>part 1</b> . Include properly formatted table of calculations (as seen in the lab description).	1	5	10	15	20
Using X-Ray Diffraction film (film #1 – for group 1), determine the crystalline structure, lattice parameter and identify the element in <b>part 2</b> . Include properly formatted table of calculations (as seen in the lab description).	1	5	10	15	20
Column Subtotals					

	Poor	Fair	Average	Good	Excellent
Overall level of effort apparent	1	2	3	4	5
Quality of abstract	1	2	3	4	5
Quality of conclusions	1	2	3	4	5
Column Subtotals					

Total = \_\_\_\_\_ / 65 = \_\_\_\_\_