

PHY 4210-01 Senior Lab
Lab N4: Rutherford Scattering

Sarah Arends
Jacquelyne Miksanek
Ryan Wojtyla

Instructor: Dr. Marcus Hohlmann

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Abstract

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1 Objective of the Experiment

2 Theory of the Experiment

3 Equipment Utilized

- List equipment and specifications

Figure 1: Description of schematic here

4 Procedure

4.1 Procedural Modifications

5 Data Analysis

5.1 Data Analysis I: Gold

5.2 Data Analysis II: Aluminum

6 Results

6.1 Results I: Gold

6.2 Results II: Aluminum

7 Conclusion

8 Appendices

8.1 Appendix A: Data

8.2 Appendix B: Source Code