

## Detection of Li in Technological Materials through Nuclear Reactions

Estêvão Gomes (ist1102650) Sofia Nunes (ist1102633)

Pedro Curvo (ist1102716) Salvador Torpes (ist1102474)

December 2023 - January 2024

## **Abstract**

## References

- [1] CAMPUS TECNOLÓGICO E NUCLEAR, Instituto Superior Técnico, Universidade de Lisboa. Estrada Nacional 10 (km 139,7), 2695-066 Bobadela LRS, Portugal.
- [2] Leonard C. Feldman and James W. Mayer. Fundamentals of Surface and Thin Film Analysis. North-Holland, 1986.
- [3] International Atomic Energy Agency. Experimental Nuclear Reaction Data (EXFOR). Nuclear Data Services. Retrieved from https://www-nds.iaea.org/exfor/ibandl.htm.
- [4] Kenneth S. Krane. *Introductory Nuclear Physics*. John Wiley & Sons, Inc., 1988.
- [5] Nuclear Reaction Analysis (NRA) Energy Calculator. https: //www.se.ctn.tecnico.ulisboa.pt/FisNuclear/NRA. html.