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McMaster Engineering Physics Journal

1280 Main St W,

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Dear Editor,

Please consider the attached manuscript “Identification of an Unknown Material Through Gamma Ray Detection” for publication in the McMaster Journal of Engineering Physics.

The aim of this research is to better understand nuclear isotopes and to learn how distance, and various affects on the nuclear isotope source can affect the resolution and accuracy of its data. The goal was also to determine whether or not gamma spectroscopy was a viable and accurate method of determining an unknown isotope though the measurement of previous known isotopes and the calibration of their spectrum measurements.

Thank you for your time and consideration.

Sincerely,

Daniel Wilding

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