

# **An Investigation of the Elemental Concentrations and Toxic elements content in Myanmar Fragrant–Wood Samples**

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## **Abstract**

Energy Dispersive X-Ray Fluorescence (EDXRF) can be used to investigate the elemental concentrations of Myanmar fragrant-wood samples such as Nanthaphyu, Taungtan-gi and Karamat. Calcium (Ca) and Iron (Fe) were found in all samples. Moreover, toxic elements such as cadmium (Cd), nickel (Ni), mercury (Hg), lead (Pb), arsenic (As) and so on, were not found in the samples.

**Key words:** elemental concentrations, fragrant-wood samples, toxic elements, EDXRF

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