



Abstract: The aim of this study was to determine the trace elements and heavy metal contents in West Algerian natural honey. The study was conducted in the region of West Algeria, where honey is produced from various floral sources. The honey samples were collected from different locations and analyzed for the presence of trace elements and heavy metals. The results showed that the honey samples contained significant amounts of trace elements and heavy metals, which may pose a health risk to consumers. The study highlights the need for further research on the safety and quality of natural honey in West Algeria.