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Elemental analysis of particulate matter PM10 by X-Ray Fluorescence

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Abstract content

This study aimed to perform elemental analysis of filter samples the cities of Salamanca and Leon by X-Ray Fluorescence. In a previous study by Delgado [1], in which he characterized PST and PM10 from manual monitoring high volume of municipalities Villagran, Cortazar, Salamanca and Irapuato found elements such as C, O, Si, Na, S, K, Ni, Fe, Cu, Pb and Zn. The elemental analysis in samples of interest from manual monitoring of PM10 from the cities of Leon and Salamanca by X-Ray Fluorescence presence found V, Cr, Fe, Cu, As, Al, K, Ca, and Zn.

Summary

Primary author(s) : Prof. MORALES-LÓPEZ, Gladys (Universidad de Guanajuato); Dr. GUSTAVO, Cruz Jiménez (Universidad de Guanajuato)

Co-author(s) : Dr. MA. GUADALUPE, de la Rosa Álvarez (Universidad de Guanajuato); Dr. J. MERCED, Martínez Rosales (Universidad de Guanajuato); Dr. DIANA O, Rocha Amador (Universidad de Guanajuato); Dr. MARCOS, Delgado Rios (Universidad Autónoma de Ciudad Juárez); Dr. HIRAM, Castillo Michel (European Synchrotron Radiation Facility); Dr. JORGE L., Gardea Torresdey (Universidad de Texas en El Paso)

Presenter(s) : Prof. MORALES-LÓPEZ, Gladys (Universidad de Guanajuato); Dr. GUSTAVO, Cruz Jiménez (Universidad de Guanajuato)

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