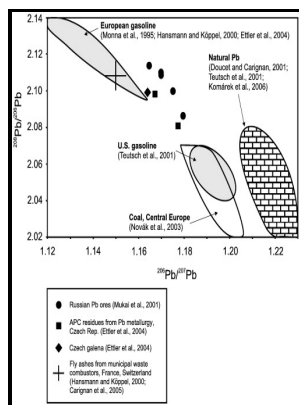


Isotope ratios as a tracer of environmental lead in children.

University of Pittsburgh - Isotope Ratio Analysis of Lead in Blood and Environmental Samples by Multi



Description: -

-Isotope ratios as a tracer of environmental lead in children.

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Notes: Thesis (D.Sc.) University of Pittsburgh, Graduate School of Public Health.

This edition was published in 1976



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Tags: #Tracing #the #isotopic #signature #of #lead

Isotopic composition as a natural tracer of lead in the environment. Comments

Geochimica et Cosmochimica Acta 61, 4181—4200. Sources of lead in blood. Higher milk intake during pregnancy is associated with lower maternal and umbilical cord lead levels in postpartum women.

Lead Isotopes as a Supplementary Tool in the Routine Evaluation of Household Lead Hazards.

Lead isotope ratios for the blood, aqueous pottery leachates, and gasoline extracts, were tabulated and compared with each other to determine possible statistically significant correlations. His research interests comprise fundamental studies in atomic spectrometry, development of new analytical methods for elemental, isotopic and speciation analysis of environmental matrices and their application to the study of polar ecosystems. Sources and chronology of combustion-derived pollution to Shilianghe Reservoir, eastern China: Evidences from PAHs profiles, As, Hg, Pb and Pb isotopes.

Tracing the isotopic signature of lead

HPLC—IRMS would greatly broaden the types of biomarkers that can be analysed.

Isotopic composition as a natural tracer of lead in the environment

In addition, to assess a possible contribution of lead exposure from the child's previous residence in Egypt, the Field Epidemiology Training Program of the Egyptian Ministry of Health obtained soil and dust samples from that location. Measurements of urban environmental samples for source identification of children lead exposure were also performed.

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