



Heavy metal contamination of zinc and lead in Region 1 and 2 of the main city of Ardabil

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Original Article:

Received 25 Jan. 2017 Accepted 05 March 2017 Published 25 June. 2017

ABSTRACT

To Main Security Healthy food the population At Now Growth the world With Attention To Limited to be References Earth, To Syntactic ThatLeast The Khryb On Environment Life It Leave One From Affairs Important To the count The Comes. The aim of this study was to determine the Amount Density Metals Heavy On And Lead At square Of the original Region 1 and 2 city Ardebil. At This Research To intended purposeCheck Condition Density Metals Heavy On And Lead At square Of the original Area One And Two City Ardabil, Beginning Position SampleVector From Soil And plants At square Of the original City Ardabil determination Was 10 Square Selection Respectively. Data Of Result FromResearch By Soft Applications SPSS Decomposition And Analysis Statistics Was. From Test Correlation Pearson To determination CorrelationSample And And Test T Single Sample Oh you To Check Meaning Arrow to be Sample And And Test Kolmogorov Smirnov To determinationnormal to be Data And Use Was. The results showed that the concentrations of heavy metals zinc and lead in the measured and is significant lower than the EPA standard. Results of statistical analysis and comparison with national standards of Iran showed that the concentrations of heavy metals zinc and lead in the field of measurement than the standard less significant, and only the heavy metal lead in the growing field of size meters higher than the standard level was observed. The results of Pearson correlation between concentration of heavy metals zinc and lead in the soil and the plant did not show.

Keyword:

heavy metals, soil, main squares, the city of Ardabil

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Peer review under responsibility of **UCT Journal of Research in Science, Engineering and Technology**