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Abstract	<p>Investigation and analysis of the vegetable garden soil, Foshan city four heavy metals Cu, Pb, Zn and Cd in total and different forms of content, while also investigating a variety of vegetables and edible part of the Cd content. The results show that, Foshan City, the vegetable garden soil heavy metals exceeded the background values of national and Guangdong Province, the pollution index of Cd largest, Cu followed, Cd validity coefficient of the highest element. Foshan Cd content of various vegetables, edible part of the seriously overweight, leafy soil Cd content and Cd in the full amount, the amount of exchangeable and manganese-state volume showed a significant positive correlation.</p> <p>The state of heavy metal content of vegetable soil in Foshan city was investigated. The total content and available content of 4 heavy metal elements (Cd, Pb, Zn, and Cu) were analyzed and measured. The result indicated that the heavy metal content of vegetable soil in Foshan city was greater than the average in other areas throughout Guangdong Province or even the whole country. The valid coefficient of Cd element was the greatest. The content of Cd in vegetables was greater than the state vegetable sanitation standard. In different kinds of vegetables, the content of Cd in leaf-vegetable had very significant correlation with the content of different sort Cd in soil. which indicated that the content of Cd in vegetables was affected by the content of Cd in soil.</p>
Keyword (s)	Foshan , vegetables , soil , heavy metals ; Foshan city , vegetable , soil , Heavy Metal
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