

ICS 13.08
CCS B 10;Z18



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 17140-1997

**Soil quality. Determination of lead, cadmium. KI-MIBK
Extraction flame atomic absorption spectrophotometry**

土壤质量 铅、镉的测定 KI-MIBK萃取火焰原子吸收分光光度法

(English Translation)

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What this standard covers

This standard specifies the determination of lead in soil, cadmium iodide - methyl isobutyl ketone (KI-MIBK) extraction and flame atomic absorption spectrophotometry. The detection limit of the standard (by weighing 0. 5g sample digestion volume to 50ml calculated) as: Lead 0. 2mg/kg, cadmium 0. 05mg/kg. When the test solution with higher levels of copper, zinc, consume potassium iodide, potassium iodide should be appropriate to increase the amount.

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