

ICS 13.080.05

CCS B 11

NY

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

NY/T 1613-2008

**Soil quality. Analysis of soil heavy metals-atomic absorption
spectrometry with aqua regia digestion**

土壤质量 重金属测定 王水回流消解原子吸收法

(English Translation)

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What this standard covers

This standard specifies the soil copper, zinc, nickel, chromium, lead and cadmium reflux aqua regia digestion atomic absorption method. This standard applies to soil copper, zinc, nickel, chromium, lead and cadmium. Soil copper, zinc, nickel, chromium apply to flame atomic absorption spectrometry, lead content in the soil for more than 25mg/kg flame atomic absorption spectrometry, lead content in the 25mg/kg following applies to graphite furnace atomic absorption spectrometry, soil cadmium content in more than 5mg/kg for flame atomic absorption spectrometry, cadmium content in 5mg/kg following applies to graphite furnace atomic absorption spectrometry. This standard method detection limit of Cu 2mg/kg, Zn 0.4mg/kg, Ni 2mg/kg, Cr 5mg/kg, Pb 5mg/kg (Flame), C91, HG/T 2458, The People's Republic of China Food Hygiene

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