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YS

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

YS/T 461.6-2024

Replacing YS/T 461.6-2013

**Chemical analysis method for mixed lead-zinc concentrate -
Part 6: Determination of mercury content - Atomic
Fluorescence Spectrometry and Solid Sampling Direct Method
(English Translation)**

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Table of Contents

What this standard covers	1
Document data	2

What this standard covers

This standard specifies the methods for determining the mercury content in mixed lead-zinc concentrates by atomic fluorescence spectrometry and solid sampling direct method. This standard applies to the determination of mercury content in mixed lead-zinc concentrates. The atomic fluorescence spectrometry determination range (mass fraction) is 0.0001% to 0.120%, and the solid sampling direct method determination range (mass fraction) is 0.15µg/g to 20µg/g.

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