

Australian Standard™

**Lead sulfide concentrates—Chemical
analysis**

**Part 1: Determination of lead content—
EDTA titration method after acid
digestion**

[ISO title: Lead sulfide concentrates—Determination of lead content—EDTA
titrimetric method after acid digestion]

This Australian Standard was prepared by Committee MN-005, Copper, Lead, Zinc, Gold and Silver Ores and Concentrates. It was approved on behalf of the Council of Standards Australia on 16 November 2001 and published on 4 January 2002.

The following interests are represented on Committee MN-005:

Australasian Institute of Mining and Metallurgy

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Lead sulfide concentrates—Chemical analysis

Part 1: Determination of lead content—EDTA titration method after acid digestion

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PREFACE

This Standard was prepared by the Standards Australia Committee MN-005, Copper, Lead, Zinc, Gold and Silver Ores and Concentrates as part of a programme of standardizing methods for the determination of elements of commercial interest in such materials.

The Standard supersedes AS 4030.1—1992, *Methods for the analysis of lead sulfide concentrates, Part 1: Determination of lead content—Acid dissolution solvent extraction EDTA titration method*.

The objective of this Standard is to provide those involved in the analysis of lead sulfide concentrates with a standardized method of determining lead content supported by precision data obtained from an inter-laboratory test programme.

This Standard is identical with and has been reproduced from ISO 13545:2000, *Lead sulfide concentrates—Determination of lead content—EDTA titration method after acid digestion*, which has been prepared by ISO/TC 183 Copper, Lead and Zinc Ores and Concentrates. Australia holds the Chairmanship and Secretariat of ISO/TC 183 and has made a significant contribution to the preparation of ISO 13545.

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385-1	Part 1: General requirements	—	
648	Laboratory glassware—One-mark pipettes	—	
1042	Laboratory glassware—One-mark volumetric flasks	—	
3696	Water for analytical laboratory use—specification and test methods	—	
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