



**International
Standard**

ISO 16965

**Environmental solid matrices —
Determination of elements using
inductively coupled plasma mass
spectrometry (ICP-MS)**

*Matrices solides environnementales — Détermination des
éléments par spectrométrie de masse avec plasma à couplage
inductif (ICP-MS)*

**First edition
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Foreword

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This document was prepared by Technical Committee ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical and physical characterization*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 444, *Environmental characterization of solid matrices*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This first edition of ISO 16965 cancels and replaces ISO/TS 16965:2013, which has been technically revised.

The main changes are as follows :

- the contents of ISO/TS 16965 and EN 16171 have been merged;
- the scope has been expanded to include treated biowaste, waste, sludge and sediment;
- performance data from an interlaboratory comparison has been added ([Annex A](#)).

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