

PD ISO/TS 16965:2013



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Soil quality — Determination of trace elements using inductively coupled plasma mass spectrometry (ICP-MS)

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National foreword

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Soil quality — Determination of trace elements using inductively coupled plasma mass spectrometry (ICP-MS)

Qualité du sol — Détermination des éléments en traces par spectrométrie de masse avec plasma induit par haute fréquence (ICP-MS)



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Foreword

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The committee responsible for this document is ISO/TC 190, *Soil quality*, Subcommittee SC 3, *Chemical methods and soil characteristics*.

Introduction

ISO/TS 16965 is based upon CEN/TS 16171, *Sludge, treated biowaste and soil — Determination of elements using inductively coupled plasma mass spectrometry (ICP-MS)*, which was developed by CEN/TC 400, *Project Committee — Horizontal standards in the fields of sludge, biowaste and soil*.

This Technical Specification is applicable and validated for several types of matrices as indicated in [Table 1](#).

Table 1 — Matrices for which this Technical Specification is applicable and validated

Matrix	Materials used for validation
Sludge	Municipal sludge
Biowaste	Compost
Soil	Sludge-amended soils