

SLOVENSKI STANDARD

SIST EN ISO 16965:2026

01-marec-2026

Nadomešča:

SIST EN 16171:2017

SIST-TS ISO/TS 16965:2019

Trdni matriksi v okolju - Določanje elementov z masno spektrometrijo z induktivno sklopljeno plazmo (ICP-MS) (ISO 16965:2025)

Environmental solid matrices - Determination of elements using inductively coupled plasma mass spectrometry (ICP-MS) (ISO 16965:2025)

Feststoffe in der Umwelt - Bestimmung von Elementen mittels Massenspektrometrie mit induktiv gekoppeltem Plasma (ICP-MS) (ISO 16965:2025)

Matrices solides environnementales - Détermination des éléments par spectrométrie de masse avec plasma à couplage inductif (ICP) (ISO 16965:2025)

Ta slovenski standard je istoveten z: EN ISO 16965:2025

ICS:

13.030.20	Tekoči odpadki. Blato	Liquid wastes. Sludge
13.080.10	Kemijske značilnosti tal	Chemical characteristics of soils
71.040.50	Fizikalnokemijske analitske metode	Physicochemical methods of analysis

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 16965

September 2025

ICS 13.030.01; 13.080.10

Supersedes EN 16171:2016

English Version

Environmental solid matrices - Determination of elements
using inductively coupled plasma mass spectrometry (ICP-
MS) (ISO 16965:2025)

Matrices solides environnementales - Détermination
des éléments par spectrométrie de masse avec plasma
à couplage inductif (ICP (ISO 16965:2025)

Feststoffe in der Umwelt - Bestimmung von Elementen
mittels Massenspektrometrie mit induktiv
gekoppeltem Plasma (ICP-MS) (ISO 16965:2025)

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN ISO 16965:2025) has been prepared by Technical Committee ISO/TC 190 "Soil quality " in collaboration with Technical Committee CEN/TC 444 "Environmental characterization of solid matrices" the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2026, and conflicting national standards shall be withdrawn at the latest by March 2026.

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**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
2025-09**

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