
Tla, obdelani biološki odpadki in blato - Določanje živega srebra - 1. del: Metoda atomske absorpcijske spektrometrije s tehniko hladnih par (CV-AAS)

Soil, treated biowaste and sludge - Determination of mercury - Part 1: Cold-vapour atomic absorption spectrometry (CV-AAS)

Schlamm, behandelter Bioabfall und Boden - Bestimmung von Quecksilber - Teil 1: Kaltdampf-Atomabsorptionsspektrometrie (CV-AAS)

Boues, bio-déchets traités et sols - Détermination du mercure - Partie 1: Spectrométrie d'absorption atomique de vapeur froide (SAA-VP)

Ta slovenski standard je istoveten z: prEN 16175-1

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

oSIST prEN 16175-1:2026

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EUROPEAN STANDARD
NORME EUROPÉENNE
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DRAFT
prEN 16175-1

September 2026

ICS 13.080.10

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English Version

**Soil, treated biowaste and sludge - Determination of
mercury - Part 1: Cold-vapour atomic absorption
spectrometry (CV-AAS)**

Sols, biodéchets traités et boues - Détermination du
mercure - Partie 1: Spectrométrie d'absorption
atomique à vapeur froide (SAA VF)

Schlamm, behandelter Bioabfall und Boden -
Bestimmung von Quecksilber - Teil 1: Kaltdampf-
Atomabsorptionsspektrometrie (CV-AAS)

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European foreword

This document (prEN 16175-1:2026) has been prepared by Technical Committee CEN/TC 444 “Test methods for environmental characterization of solid matrices”, the secretariat of which is held by NEN.

This document is currently submitted to the-CEN Enquiry.

This document will supersede EN 16175-1:2016.

prEN 16175:2026 includes the following significant technical changes with respect to EN 16175-1:2016:

- EN ISO 54321 and EN 13656 digestion standards were added to the scope and EN 16174 is removed.
- Calibration range and stabilization reagents were opened to customer belongings.
- Clause 6 Apparatus has been revised.

EN 16175, *Sludge, treated biowaste and soil — Determination of mercury* comprises the following parts:

- *Part 1: Cold-vapour atomic absorption spectrometry (CV-AAS);*
- *Part 2: Cold-vapour atomic fluorescence spectrometry (CV-AFS).*

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