



SLOVENSKI STANDARD
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Priloga A

Soil, sludge, and treated biowaste - Determination of pH

Boden, Schlamm und behandelter Bioabfall - Bestimmung des pH-Wertes

Sol, boue et biodéchet traité - Détermination du pH

Ta slovenski standard je istoveten z: prEN 15933

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EUROPEAN STANDARD
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ICS

English Version

Soil, sludge, and treated biowaste - Determination of pH

Boden, Schlamm und behandelter Bioabfall - Bestimmung
des pH-Wertes

This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/SS S99.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

This draft European Standard was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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SIST EN 15933:2012

<https://standards.iteh.ai/catalog/standards/sist/b2658307-2caf-4e79-8cdf-ed4f68339a1/sist-en-15933-2012>



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
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Foreword

This document (prEN 15933:2009) has been prepared by Technical Committee CEN/SS S99 "Health, environment and medical equipment - Undetermined", the secretariat of which is held by CMC.

The document is currently submitted to the CEN Enquiry.

This draft standard has been prepared by the European project «Horizontal» and presented to CEN/TC BTTF 151 "Horizontal Standards in the Fields of Sludge, Biowaste, and Soil", the secretariat of which is held by DS. Standardisation is carried out under mandate M330 given to CEN by the European Commission, and supports essential requirements of EU Directive(s).

The standard is part of a modular horizontal approach in which this standard belongs to the analytical step.

The results of the desk study as well as the evaluation and validation studies have been subject to discussions with all parties concerned in the CEN structure during the development by project Horizontal. The results of these consultations with interested parties in the CEN structure have been presented to and discussed in CEN BT/TF 151.

Based on data from interlaboratory studies and consultations with interested parties within CEN member bodies, it has been concluded that the draft standard is acceptable for its intended use and is ready for the CEN enquiry.

It is recognized that standardization in the environmental field in most national standardization bodies is organized in national standardization committees that mirror the vertical structure of technical committees in the environmental field in CEN. The present CEN enquiry therefore asks for a special attention by the NSBs to assure that the relevant and interested parties are consulted during the CEN enquiry, i.e. to assure that one single consolidated enquiry reply on the draft standard can be presented by the NSB that covers the entire scope of the draft standard.

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prEN 15933:2009 (E)

The standard is applicable and validated for several types of matrices as indicated below:

Material	Validated for (type of sample, e.g. municipal sludge, compost)	Document
Sludge	Municipal sludge	<p>Andersson, S., Nilsson, S.I. & Jennische, P. (2003). Desk study to assess the feasibility of a draft horizontal standard for pH.</p> <p>Nilsson S.I., Johnsson L. & Jennische, P. (2005). A horizontal standard for pH measurements – The influence on pH measurements of sample pretreatment, ionic composition / ionic strength of the extractant and centrifugation / filtration</p>
Soil	Arable soil and forest soil	<p>Andersson, S., Nilsson, S.I. & Jennische, P. (2003). Desk study to assess the feasibility of a draft horizontal standard for pH.</p> <p>Nilsson S.I., Johnsson L. & Jennische, P. (2005). A horizontal standard for pH measurements – The influence on pH measurements of sample pretreatment, ionic composition / ionic strength of the extractant and centrifugation / filtration</p>
Treated biowaste	Compost	<p>Andersson, S., Nilsson, S.I. & Jennische, P. (2003). Desk study to assess the feasibility of a draft horizontal standard for pH.</p> <p>Nilsson S.I., Johnsson L. & Jennische, P. (2005). A horizontal standard for pH measurements – The influence on pH measurements of sample pretreatment, ionic composition / ionic strength of the extractant and centrifugation / filtration</p>