Characterization of waste Determination of total dissolved solids (TDS) in water and eluates

Characterization of waste - Determination of total dissolved solids (TDS) in water and eluates



EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 15216:2007 sisaldab Euroopa standardi EN 15216:2007 ingliskeelset teksti.

Käesolev dokument on jõustatud 22.11.2007 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 15216:2007 consists of the English text of the European standard EN 15216:2007.

This document is endorsed on 22.11.2007 with the notification being published in the official publication of the Estonian national standardisation organisation.

The standard is available from Estonian standardisation organisation.

Käsitlusala:

This European standard specifies a method for the determination of total dissolved solids (TDS) in water and eluates, provided they are not volatile under the conditions specified or that they do not release water molecules from hydration. It applies to water and eluates containing more than 200 mg/l of total dissolved solids. Samples with lower amounts of dissolved solids can be analyzed by repetition of the drying step.

Scope:

This European standard specifies a method for the determination of total dissolved solids (TDS) in water and eluates, provided they are not volatile under the conditions specified or that they do not release water molecules from hydration. It applies to water and eluates containing more than 200 mg/l of total dissolved solids. Samples with lower amounts of dissolved solids can be analyzed by repetition of the drying step.

ICS 13.030.20

Võtmesõnad:

EUROPEAN STANDARD NORME EUROPÉENNE

EUROPÄISCHE NORM

EN 15216

October 2007

ICS 13.030.20

English Version

Characterization of waste - Determination of total dissolved solids (TDS) in water and eluates

Caractérisation des déchets - Détermination de la concentration en matières solides dissoutes totales (TDS) de l'eau et des éluats

Charakterisierung von Abfällen - Bestimmung des Gesamtgehaltes an gelösten Feststoffen (TDS) in Wasser und Eluaten

This European Standard was approved by CEN on 1 September 2007.

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. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN Management Centre or to any CEN member.

This European Standard exists 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.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: rue de Stassart, 36 B-1050 Brussels

orر	itents	Page
	word	_
tro	duction	
	Scope	
	Terms and definitions	
	Principle	
	Sample storage and preparation	
	Equipment Procedure	
	Calculation of results	b
	Quality control	
	Performance characteristics	
	Test report	
	ex A (informative) Summary of general requirements and recommendations	
	ography	
	Q,	
	7	

Foreword

This document (EN 15216:2007) has been prepared by Technical Committee CEN/TC 292 "Characterization of waste", the secretariat of which is held by NEN, in cooperation with CEN/TC 230.

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 April 2008, and conflicting national standards shall be withdrawn at the latest by April 2008.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, and angles. Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

Introduction

. comn.
.30 coope
25. Total dissolved solids are a common sum parameter which is in use in water analysis and in analysis of eluates. TC 292 and TC 230 cooperated on this item to create one horizontal standard which is of most practical use for laboratories.