INTERNATIONAL STANDARD

ISO 19258

First edition 2005-12-15

Soil quality — Guidance on the determination of background values

Qualité du sol — Guide pour la détermination des valeurs de bruit de fond



PDF disclaimer

This PDF file may contain embedded typefaces. In accordance with Adobe's licensing policy, this file may be printed or viewed but shall not be edited unless the typefaces which are embedded are licensed to and installed on the computer performing the editing. In downloading this file, parties accept therein the responsibility of not infringing Adobe's licensing policy. The ISO Central Secretariat accepts no liability in this area.

Adobe is a trademark of Adobe Systems Incorporated.

Details of the software products used to create this PDF file can be found in the General Info relative to the file; the PDF-creation parameters were optimized for printing. Every care has been taken to ensure that the file is suitable for use by ISO member bodies. In the unlikely event that a problem relating to it is found, please inform the Central Secretariat at the address given below.

© ISO 2005

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Page

Contents

Forewo	ord	. iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	General	3
5 5.1 5.2 5.2.1 5.2.2 5.2.3 5.2.4 5.2.5 5.3 5.3.1 5.3.2 5.3.3 5.3.4 5.4	Procedures General Objectives and technical approaches General Substances and parameters Study area Time period Scale of sampling (Support) Evaluation of existing data General Completeness of data sets/minimum requirements Comparability of data (Sampling, nomenclatures, analyses) Elimination of outliers Collection of new data	3 4 4 6 7 7 7 8 8
5.4.1 5.4.2 5.5 5.5.1 5.5.2	Sampling Soil analysis Data processing and presentation Statistical evaluation of data Data presentation and reporting	12 13 13
6	Data handling/quality control	15
Annex	A (informative) Scale of sampling	17
Annex	B (informative) Outlier tests	19
Bibliog	raphy	23