

DIN EN ISO 19258:2011-09 (E)

Soil quality - Guidance on the determination of background values (ISO 19258:2005)

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	General	6
5	Procedures	6
5.1	General	6
5.2	Objectives and technical approaches	7
5.2.1	General	7
5.2.2	Substances and parameters	7
5.2.3	Study area	9
5.2.4	Time period	10
5.2.5	Scale of sampling (Support)	10
5.3	Evaluation of existing data	10
5.3.1	General	10
5.3.2	Completeness of data sets/minimum requirements	11
5.3.3	Comparability of data (Sampling, nomenclatures, analyses)	11
5.3.4	Elimination of outliers	12
5.4	Collection of new data	12
5.4.1	Sampling	12
5.4.2	Soil analysis	15
5.5	Data processing and presentation	16
5.5.1	Statistical evaluation of data	16
5.5.2	Data presentation and reporting	17
6	Data handling/quality control	18
Annex A (informative) Scale of sampling		20
Annex B (informative) Outlier tests		22
Bibliography		26