

DIN EN 16169:2012-11 (E)

Sludge, treated biowaste and soil - Determination of Kjeldahl nitrogen

Contents		Page
Foreword		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions		5
4 Principle		5
5 Interferences and sources of errors		6
6 Reagents		6
7 Apparatus		7
8 Sample storage and sample pretreatment		7
9 Procedure		7
9.1 General		7
9.2 Digestion		7
9.3 Titration		8
9.4 Performance check		8
9.5 Blank test		8
10 Calculation		8
11 Expression of results		9
12 Precision		9
13 Test report		9
Annex A (informative) Repeatability and reproducibility data		10
A.1 Materials used in the interlaboratory comparison study		10
A.2 Interlaboratory comparison results		11
Bibliography		12