

# DIN EN 16168:2012-11 (E)

## Sludge, treated biowaste and soil - Determination of total nitrogen using dry combustion method

---

<b>Contents</b>		<b>Page</b>
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 .....	5
6	Reagents .....	6
7	Apparatus .....	6
8	Sample storage and sample pretreatment .....	6
9	Procedure .....	6
9.1	General .....	6
9.2	Confirmation of calibration .....	7
9.3	Blank test .....	7
9.4	Determination of total nitrogen content .....	7
10	Calculation .....	7
11	Expression of results .....	8
12	Precision .....	8
13	Test report .....	8
Annex A (informative) Repeatability and reproducibility data .....		9
A.1	Materials used in the interlaboratory comparison study .....	9
A.2	Interlaboratory comparison results .....	10
Bibliography .....		11