

ISO 12154:2014-04 (E)

Determination of density by volumetric displacement - Skeleton density by gas pycnometry

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Symbols and abbreviated terms	2
5	Principle of the method	2
6	Apparatus and procedure	3
6.1	Apparatus	3
6.2	Sample pre-treatment and determination of sample mass	4
6.3	Determination of the solid skeleton volume of the sample	5
6.4	Calculation of skeleton density	6
6.5	Calibration procedure	6
7	Test report	8
Annex A (informative)	Interferences	9
Bibliography		11