

ISO 5072:2021-12 (E)

Brown coals and lignites - Determination of true relative density and apparent relative density

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Determination of the true relative density by the water method	1
4.1	Principle.....	1
4.2	Reagents.....	2
4.3	Apparatus.....	2
4.4	Sample.....	2
4.5	Procedure.....	3
	4.5.1 Calibration of the mass of the pycnometer(s).....	3
	4.5.2 Determination of true relative density.....	3
4.6	Calculation of results.....	3
4.7	Precision.....	4
	4.7.1 Repeatability limit.....	4
	4.7.2 Reproducibility limit.....	4
4.8	Test report.....	4
5	Determination of the apparent relative density	4
5.1	Principle.....	4
5.2	Reagents.....	5
5.3	Apparatus.....	5
5.4	Sample.....	5
5.5	Procedure.....	5
5.6	Calculation of results.....	7
5.7	Precision.....	7
	5.7.1 Repeatability limit.....	7
	5.7.2 Reproducibility limit.....	7
5.8	Test report.....	7