

ISO 14720-1:2026-03 (E)

Testing of ceramic materials - Determination of sulfur in non-oxidic ceramic raw materials and ceramic materials - Part 1: Infrared measurement methods

Contents	Page
Foreword.....	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	1
5 Apparatus	2
6 Reagents	2
7 Sampling and sample preparation	2
8 Calibration	2
9 Performance	3
9.1 Preparation of analysis.....	3
9.2 Determination of blank value.....	3
9.3 Determination of sulfur content.....	3
10 Calculation and report of the results	3
11 Precision	3
11.1 Repeatability.....	3
11.2 Reproducibility.....	4
12 Test report	4
Annex A (informative) Results of the round-robin test	5
Annex B (informative) Information regarding validation of the uncertainty of the mean value	7
Annex C (informative) Commercial certified reference materials (CRM)	8
Bibliography	9