

ISO/TS 11251:2019 (E)

Nanotechnologies — Characterization of volatile components in single-wall carbon nanotube samples using evolved gas analysis/gas chromatograph-mass spectrometry

Contents

	Foreword
1	Scope
2	Normative references
3	Terms and definitions
4	Principle
5	Apparatus
6	Sample preparation
7	Measurement procedures for EGA/MS and EGA/GCMS
7.1	General
7.2	Measurement procedure of EGA/MS
7.3	Measurement procedure of EGA/GCMS
8	Data analysis and interpretations of results
8.1	Qualitative analysis
8.2	Mass loss analysis
9	Accuracy and uncertainties
10	Test report
Annex A	(informative) Case study
A.1	General
A.2	Measurement parameters

Page count: 12