ISO 15237:2025-05 (E)

Coal - Determination of total mercury

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Termsanddefinition 1

4 Principle 1

5 Reagents 2

6 Apparatus 2

7 Preparation of sample 3

8 Oxygen bomb combustion procedure 3
8.1 General 3
8.2 Combustion of coal 3

9 Preparation of test solution 3

10 Atomic absorption analysis 4
10.1 Calibration 4
10.2 Analytical procedure 4

11 Direct combustion analysis 5

12 Expression of results 5

13 Precision 5
13.1 Repeatability limit 5
13.2 Reproducibility critical difference 5

14 Test report 5

Bibliography 7