ISO 16794:2003-02 (E)

Nuclear energy - Determination of carbon compounds and fluorides in uranium hexafluoride infrared spectrometry

Contents

Page

Foreword iv

1 Scope 1

2 Principle 1

3 Apparatus 1
3.1 Infrared spectrometer 1
3.2 Liquefaction and filling manifold 2
3.3 Infrared cell 2

4 Calibration 2

5 Operating procedure 2
5.1 Sample liquefaction 2
5.2 Rinsing connection networks and infrared cell 2
5.3 Measurement 3
5.4 Expression of results 3

6 Performance 3
6.1 Detection limit 3
6.2 Repeatability 3

7 Test report 4