

ISO 11494:2019 (E)

Jewellery and precious metals — Determination of platinum in platinum alloys — ICP-OES method using an internal standard element

Contents

| | |
|-----|---|
| | Foreword |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 4 | Principle |
| 5 | Reagents |
| 6 | Equipment |
| 7 | Sampling |
| 8 | Procedure |
| 8.1 | Internal standard solution |
| 8.2 | Calibration solutions |
| 8.3 | Sample solutions |
| 8.4 | Preparation of the platinum alloy solution containing ruthenium, iridium, or tungsten |
| 8.5 | Measurements |
| 9 | Calculation and expression of results |
| 9.1 | Calculation |
| 9.2 | Repeatability |
| 10 | Test report |

Page count: 6