

ISO 11494:2014-12 (E)

Jewellery - Determination of platinum in platinum jewellery alloys - ICP-OES method using yttrium as internal standard element

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