

ISO 15096:2014-12 (E)

Jewellery - Determination of silver in 999 <0/00> silver jewellery alloys - Difference method using ICP-OES

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Principle	1
4	Sampling	1
5	Reagents	1
6	Apparatus	2
7	Procedure	2
7.1	Sample solution	2
7.2	Silver matrix calibration solutions (10 g/l)	2
7.3	Aqua regia matrix calibration solutions	3
7.4	Measurements	3
8	Calculation and expression of results	3
8.1	Calibration curves	3
8.2	Calculation	3
8.3	Repeatability	4
9	Test report	4
Annex A (normative) Wavelengths		5
Bibliography		6