

ISO 5724:2023-08 (E)

Jewellery and precious metals - Determination of very high purity gold - Difference method using ICP-MS

Contents		Page
Foreword		iv
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Principle	1
5	Reagents	1
6	Apparatus	3
7	Sampling	3
8	Procedure	3
8.1	General	3
8.2	Sample preparation	3
8.3	Sample solution	3
8.4	Blank solution	3
8.5	Calibration solutions	4
8.5.1	Blank calibration solutions	4
8.5.2	Sample calibration solutions	4
8.6	Measurement	4
9	Calculation and expression of the results	4
9.1	Calibration curves	4
9.2	Calculation	5
9.3	Repeatability	5
10	Test report	5
Annex A (informative) Procedures for preparation of monoelemental standard stock solutions		6
Annex B (informative) Measurement parameters		9