ISO 11426:2021 (E)

Jewellery and precious metals — Determination of gold — Cupellation method (fire assay)

Contents

		Foreword	
1		Scope	
2		Normative references	
3		Terms and definitions	
4		Principle	
5		Reagents	
6		Apparatus	
7		Sampling	
8		Procedure	
	8.1	Method selection	
	8.2	General method	
	8.2.	Assay samples	
	8.2.2	· · · · · · · · · · · · · · · · · · ·	
	8.2.3		
	8.2.4	·	
	8.2.4		
	8.2.4		
	8.3	Sample with large amount of base metals	
	8.4	Sample containing platinum or palladium	
	8.5	Sample with a silver/gold ratio higher than 3	
9		Calculation and expression of results	
	9.1	Proof sample factor	
	9.2	Calculation of gold content	
	9.3	Repeatability	
10		Test report	
Annex	κA	(informative) Concentration of other base metals, affecting the gold result	

Page count: 8