



STS Directory

Accreditation number: STS 0114

International standard: ISO/IEC 17025:2017
Swiss standard: SN EN ISO/IEC 17025:2018

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Initial accreditation: 07.06.1995
Current accreditation: 06.06.2020 to 05.06.2025
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 26.08.2021

Testing laboratory for the determination of the fineness of gold, silver, platinum, palladium and rhodium and for the analysis of the precious metal alloys

Group of products or materials, field of activity	Principle of measurement ²⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
ASSAYS OF PRECIOUS METALS AND METAL ALLOYS		
Gold	Cupellation	IL-10-01 1), 2)
Gold	Spectrometry Spark-OES	IL-10-08 3)
Gold	Spectrometry XRF and spectrometry Spark-OES	IL-10-09 3)
Silver	Cupellation	IL-10-02 2)
Silver	Spectrometry Spark-OES	IL-10-10 3)
Silver	Spectrometry XRF	IL-10-11 3)
Platinum	Spectrometry Spark-OES	IL-10-12 3)
Platinum	Spectrometry XRF	IL-10-13 3)
Platinum	Spectrometry ICP-OES	IL-70-07 3)



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Group of products or materials, field of activity	Principle of measurement ²⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Palladium	Spectrometry Spark-OES	IL-10-15 3)
Palladium	Spectrometry XRF	IL-10-16 3)
Palladium	Spectrometry ICP-OES	IL-70-08 3)
ALLOYS	COMBINED METHODS	
Gold / silver	Cupellation	IL-10-03 1), 2)
Gold / silver and/or platinum / palladium	Cupellation and Spectrometry ICP-OES	IL-10-04 3)
Gold / silver and/or platinum / palladium	Cupellation and Spectrometry XRF	IL-10-06 3)

Legend	
1)	In-house test method according to Norm ISO 11426
2)	In-house test method according to D.244 (Technisches Handbuch für Edelmetallprüfer)
3)	In-house test method

Abbreviation	Signification
ICP-OES	Inductively coupled plasma optical emission spectrometry
Spark-OES	Arc plasma optical emission spectrometry
XRF	X-ray fluorescence spectrometry

In case of contradictions in the language versions of the directories, the Italian version shall apply.

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