



STS Directory

Accreditation number: STS 0436

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

MKS PAMP SA
Laboratorio saggi e analisi
chimiche (LSA)
Vie alle Zocche 1
6874 Castel S. Pietro

Head: Dr Barbara Badiello
Responsible for MS: Giovanni Calabria
Telephone: +41 91 695 04 50
E-Mail: <mailto:info@mkspamp.com>
Internet: <http://www.mkspamp.com>
Initial accreditation: 21.06.2005
Current accreditation: 21.06.2020 to 20.06.2025
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 12.08.2022

Testing laboratory for the determination of the fineness of gold, silver, platinum, palladium and rhodium

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)
Precious metals or precious metal alloys	Cupellation	
	Gold determination	MAC.01
	Gold and/or silver determination	MAC.05
	Spectrometry ICP OES	
	Platinum and palladium determination	MAC.05
	Determination of the title of platinum alloys by ICP-OES	MAC.ISO 11494 Method according to ISO 11494
Determination of the title of palladium alloys by ICP-OES	MAC.ISO 11495 Method according to ISO 11495	
Determination by difference of the title of gold or platinum or palladium 999 ‰	MAC.ISO 15093 Method according to ISO 15093	



STS Directory

Accreditation number: STS 0436

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)
	Potentiometry Silver determination	MAC.10 based on the standard ISO 11427
	Spectrometry XRF Gold and/or silver and/or platinum and/or palladium and/or rhodium determination	MAC.11
	Spectrometry Spark-OES Gold determination	MAC.12
	Silver determination	MAC.13
	Platinum determination	MAC.14
	Palladium determination	MAC.15

Abbreviation	Signification
ICP	Inductively Coupled Plasma
MAC.XX	Quality manual, method of analysis
OES	Optical Emission Spectrometry
Spark	Here, to an analyzer through spark ablation in combination with an optical spectrometer (OES)
XRF	X-ray Fluorescence Spectrometry

* / * / * / * / *