



STS Directory

Accreditation number: STS 0174

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

Cendres+Métaux Lux Ltd
Analytics and Material Testing
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Initial accreditation: 04.06.1997
Current accreditation: 23.10.2022 to 22.10.2027
Scope of accreditation see: www.sas.admin.ch
(Accredited bodies)

Scope of accreditation as of 23.10.2022

Testing laboratory for the analysis of precious metals and for the determination of physical properties of metals, especially precious metals

Group of products or materials, field of activity	Principle of measurement ³⁾ (characteristics, measuring ranges, type of test)	Test methods, remarks (national, international standards, in-house test methods)
Fine metals, alloys, materials	Sampling	In-house methods
	Chemical procedures	
	Determination of gold by cupellation	In-house test method ISO norms
	Determination of silver by potentiometric titration	In-house test method EN, ISO norms
	Spectrometry	
	Determination by WD-XRF	In-house test methods
	Determination of traces by ICP-OES	In-house test methods

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Fine metals, alloys, materials	Sampling for materials testing Physical and mechanical procedures	In-house methods
Fine metals, alloys, materials, dental casting alloys	Determination of the mechanical properties (tensile testing)	In-house test method ISO norms
Fine metals, alloys, materials	Metallographic procedures	
	Determination of Vickers hardness	In-house test method ISO norms
	Determination of grain size on metallographic sections	In-house test method ASTM norms
	Examination of structures on metallographic sections	In-house test method

The testing laboratory maintains a list with detailed information on the activities within the scope of accreditation. It is available upon request at the testing laboratory.

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

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