

Swiss Confederation

Federal Department of Economic Affairs, Education and Research EAER

State Secretariat for Economic Affairs SECO

Swiss Accreditation Service SAS

STS Directory

Accreditation number: STS 0071

International standard: ISO/IEC 17025:2017

Swiss standard: SN EN ISO/IEC 17025:2018

Federal Office for Customs

and Border Security

Central Office for Precious

Metals Control Industriestrasse 37

2555 Brügg

Further locations:

See last page

Head: Steeve Humbert

Responsible for MS: **Christophe Cotting**

Telephone: +41 58 464 93 09

E-Mail: christophe.cotting@bazg.admin.ch

Internet: http://www.bazg.admin.ch

Initial accreditation: 12.07.1994

Current accreditation: 01.12.2019 to 30.11.2024

Scope of accreditation see: www.sas.admin.ch

(Accredited bodies)

Scope of accreditation as of 18.01.2023

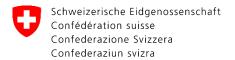
Testing laboratory for determination of gold, silver, platinum and palladium

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)
Determination of gold, silver, platinum and palladium in pure precious metals, and precious metals and alloys	Combined method cupellation-Energy dispersive X-Ray fluorescence spectrometry (ED-XRF) and /or Inductively coupled plasma optical emission spectrometry (ICP-OES)	Method of analysis EMK 5.2 Determination of gold: Adapted procedure based on SN ISO 11426, Testing laboratory: 1 and 2 Microcupellation version Validated in-house method, Testing laboratory: 1 and 2 Determination of silver: Cupellation method (indirect method) Validated in-house method, Testing laboratory: 1

10.02.2023 / S gbm/asv 0071stsvz en 1/2

¹⁾ Scope of accreditation type A (fix)

²⁾ Scope of accreditation type B (flexible)



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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)
		Determination of platinum and palladium: ED-XRF and ICP-OES Validated in-house method, Testing laboratory: 1
Determination of silver in pure precious metals and precious	Volumetric method (potentiometric)	Method of analysis EMK 5.3
metals alloys		Adapted procedure based on SN ISO 11427, Testing laboratory: 1
Determination of gold, platinum and palladium in precious metals alloys	Energy dispersive X-Ray fluorescence spectrometry (ED-XRF)	Method of analysis EMK 5.4, Validated in-house method, Testing laboratory: 1
Determination of gold, silver, plat- inum and palladium in pure pre-	Inductively coupled plasma optical emission spectrometry (ICP-OES)	Method of analysis EMK 5.5
cious metals and precious metals alloys	omesien speedementy (ref. 625)	Determination of gold and silver: Validated in-house method, Testing laboratory: 1
		Determination of platinum: Adapted procedure based on SN ISO 11494, Testing laboratory: 1
		Determination of palladium: Adapted procedure based on SN ISO 11495, Testing laboratory: 1

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

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

Testing sites with procedure authorizing

Testing laboratory	Location
1	Central Office PMC Brügg
2	PMC Office Geneva

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¹⁾ Scope of accreditation type A (fix)

²⁾ Scope of accreditation type B (flexible)