



GÜBELIN



GEMMOLOGICAL REPORT

Report Number

19012059

Date

24 January 2019

Item

One faceted gemstone

Weight

9.15 ct

Shape

triangular

Cut

modified brilliant cut / step cut

Measurements

13.38 x 13.35 x 7.83 mm

Transparency

transparent

Colour in daylight

bluish-green

Colour in incandescent light

purple

Species

Natural chrysoberyl

Variety

Alexandrite

Origin

Brazil

Condition

No indications of treatment.

Comments

This gemstone displays a strong colour-change.

See Appendix.

Important notes and limitations on the reverse.

Annette Widemann-Wong

Wendi Mayerson





APPENDIX
to Report No. 19012059

The 9.15 ct natural alexandrite described in the accompanying Gübelin Gem Lab Report possesses a very high degree of transparency, combined with a very strong colour-change effect, from bluish-green when viewed in daylight to purple upon exposure to incandescent light.

The combination of high clarity and pronounced colour-change effect in an alexandrite of this size is rare.

Gübelin Gem Lab, 24 January 2019

Annette Widemann-Wong

Wendi Mayerson

The Gübelin Gem Lab is privileged to be entrusted with the rarest and most beautiful gemstones. Some of these stones possess outstanding quality characteristics, even by Gübelin Gem Lab standards, and are hence considered worthy of a customised text that goes beyond the strict scientific description of a Gübelin Gem Lab Report. In cases of exceptional specimens, Gübelin Gem Lab might decide to issue a so-called Appendix alongside a Gübelin Gem Lab Report. Appendices emphasise the quality characteristics and rarity of a specific stone. Appendices are issued entirely at the discretion of the Gübelin Gem Lab and cannot be requested or purchased in any way.



magnification 1.5x

Gemstone Report No. 104571

Weight: 9.157 ct

Shape & cut: triangular, modified brilliant / step cut

Measurements: 13.65 x 13.04 x 7.84 mm

Colour: daylight: greenish blue
incandescent light: purple

Identification: **ALEXANDRITE**
(variety of natural chrysoberyl)

Comments: The analysed properties confirm the authenticity
of this transparent alexandrite.

No indications of treatment.

With a distinct colour-change.

Origin: Brazil

Important Note: The conclusions on this Gemstone Report reflect our findings at the time it is issued. A gemstone could be modified and/or enhanced at any time. Therefore, the SSEF can at any time reassess if a stone is in accordance with the Gemstone Report. Once verified on www.myssef.ch, only the report with the valid original signatures, embossed stamps and Proof Tag™ label affixed on to the surface of the laminated report is a valid document. PDF scans and copies of a Gemstone Report are not legally binding. See terms and conditions on reverse side and www.ssef.ch/terms-conditions. © This Gemstone Report is copyright of SSEF.

SWISS GEMMOLOGICAL INSTITUTE – SSEF

Basel, 21 January 2019 dh

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A. Klumb, MSc, FGA

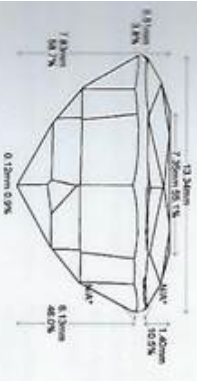

P. Lefèvre, MSc, DUG



Imaging

Images do not accurately portray size or color.

KU-WU™ Imaging:



Comments:

Overall Report Comments:

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Document No: 1098152

Validation Date: 15 January 2019

Identification

Mineral Type: Natural Chrysoberyl
 Variety: Alexandrite

Color Description: Blue - Green
 and Red - Purple

Carat Weight: 9.15 cts

Shape: Triangular

Measurements: 13.38 x 13.34 x 7.83 mm

Cutting Style: Mixed Cut

Comments:

Degree of Color-Change : Prominent (90% - 100%)
 Quality of Color-Change : Excellent

Identification

American Gemological Laboratories
 America's first and largest gemstone testing facility
 AGL is an international leader in gemstone testing facilities
 AGI is an international leader in gemstone testing facilities

Origin

Classic™ Brazil

Comments:

Based on available gemological information, it is the opinion of the Laboratory that the origin of this material would be classified as Classic™ Brazil.



Origin

Country-of-Origin
 principals have a long history of gemstone and-classification

Enhancement

Standard: None

Additional: Clarity enhancement: None

Comments:

No gemological evidence of enhancements/treatments present.

Enhancement

Our staff is trained in the use of gemstone testing techniques and reliability of the high-precision methodology provided by our testing facilities

Enhancement Stability Index™

1	2	3	4	5	6	7	8	9	10
Excellent	Very Good	Good	Fair	Poor					

Degree of Clarity Enhancement & Relative Rarity™

None	Very Poor	Poor	Fair	Good	Very Good	Excellent
Extremely Rare	Very Rare	Rare	Uncommon	Common	Very Common	Permanent

Christopher P. Smith, President

