



GEMMOLOGICAL REPORT

Report Number
15116178

Colour
pinkish-orange

Place, Date
Lucerne, 24 November 2015

Species
Natural corundum

Item
One faceted gemstone

Variety
Padparadscha sapphire

Weight
13.74 ct

Origin
Sri Lanka (Ceylon)

Shape
oval

Condition
No indications of heating (NTE).

Cut
modified brilliant cut / step cut

Important notes and limitations on the reverse.

Measurements
15.13 x 11.55 x 8.81 mm

Transparency
transparent



Sonia Cherchi



Alessandra Spingardi

GEMMOLOGICAL REPORT | RAPPORT GEMMOLOGIQUE

REPORT No. R-202140187

Bellerophon Gemlab S.A.S
16 Place Vendôme, 75001 Paris France

July 13, 2021

Most of the data collected on your item is available online. It may include FTIR, EDXRF, PL532, PL313, UV-vis, LIBS and/or Raman

Description **One transparent gemstone**
 Weight **13.740 ct**
 Measurements **15.14 x 11.54 x 8.79 mm**
 Shape **Oval**
 Identification **Natural S A P P H I R E**
 Colour **Orangy pink**

Comment: **No indications of heating**

Geographic Origin: **Ceylon (Sri Lanka)**

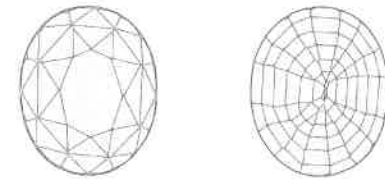
Sapphire from Sri Lanka formed ~550 m.y.a

This sapphire may be called "Padparadscha" in the trade.

Fading test performed: Colour stable

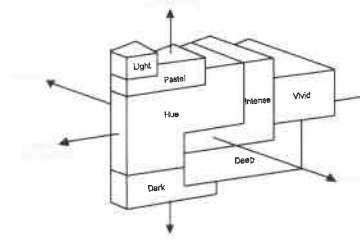


Image is approximate

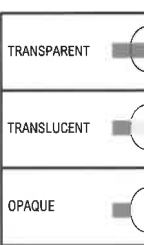


Cutting characteristics

BELLEROPHON
COLOUR
SCALE



BELLEROPHON
CLARITY
SCALE



M.P.H. Curti, GG
Chief gemmologist



Dr. D. Schwarz
Senior gemmologist

Verify and download digital report at bellerophongemlab.com. Included 360 video & 3D scan



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GEMSTONE REPORT

EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2020-013340
Date 30th January 2020
Object One faceted gemstone
Identification Natural Pinkish-Orange Sapphire
"Natural Padparadscha"

Origin

Gemmological testing revealed characteristics corresponding to those of a natural pinkish-orange sapphire from:

Sri Lanka



Weight 13.74 ct
Dimensions 15.14 x 11.55 x 8.80 (mm)
Cut modified brilliant/step (6)
Shape oval
Color pinkish-orange (GRS-type "Sunset") *
Comment No indication of thermal treatment
* See appendix for color stability test results (Type 3)


Dr. A. Peretti, FGG FGA
EurGeol (European Geologist)

 **GRS** GEMRESEARCH
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2020-013340

Verification 



Appendix to report No. GRS2020-013340

Color stability test applied. No indication of fading was observed.
Post-testing increase of color saturation and/or change of hue by exposure to UV- or sunlight is possible.


Dr. A. Peretti
Director GRS

