



GIA®

GIA GEMOLOGICAL REPORT

SAPPHIRE ORIGIN REPORT

GIA REPORT 7463830451

July 19, 2023

DETAILS

Shape..... **Oval**
 Cutting Style: Crown **Modified Brilliant Cut**
 Cutting Style: Pavilion **Step Cut**
 Transparency **Transparent**
 Color..... **Pinkish Orange**

RESULTS

Species..... **Natural Corundum**
 Variety..... **Natural Padparadscha Sapphire**
 Geographic Origin **Sri Lanka**

TREATMENT

No Indications of Heating

Item Description: One loose stone

Weight: **15.56 carats**

Measurements: **14.86 x 12.03 x 9.93 mm**

Comments: Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.

FACSIMILE This is a digital representation of the original GIA Report. This representation might not be accepted in lieu of the original GIA Report in certain circumstances. The original GIA Report includes certain security features which are not reproducible on this facsimile.

To learn more about how GIA determines and classifies gemstone origin, as well as maps describing localities, go to reportcheck.gia.edu to view this report.



Image is approximate

reportcheck.gia.edu

The results documented in this report refer only to the article described, and were obtained using the techniques and equipment used by GIA at the time of examination. This report is not a guarantee or valuation. For additional information and important limitations and disclaimers, please see www.gia.edu/terms or call +1 800 421 7250 or +1 760 603 4500. ©2023 Gemological Institute of America, Inc.



 THE SECURITY FEATURES IN THIS DOCUMENT, INCLUDING THE HOLOGRAM, QR CODE AND MICROPRINT LINES, IN ADDITION TO THOSE NOT LISTED, EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.



Gemstone Report No. 136744

magnification approx. 1.5x

Weight: 15.562 ct

Shape & cut: oval, modified brilliant / step cut

Measurements: 14.85 x 12.02 x 9.94 mm

Colour: pinkish orange

Identification: **PADPARADSCHA**
(variety of natural corundum)

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

No indications of heating.

Colour stability test performed: This colour is considered stable.

Origin: Ceylon (Sri Lanka)

Important Notes: 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, using different possible treatments (incl. heating, fissure filling, irradiation etc.). It is possible that a later re-examination of the gemstone may lead to different opinions, should the applicable scientific standards for the examination change subsequent to the examination of the gemstone by SSEF. The fact that a particular method or treatment is not specifically mentioned in a Report does not mean that such treatments or methods were not used with respect to the particular gemstone. 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, 6 March 2024 chy

Detailed description of reports: www.ssef.ch/reports
Mandatory report verification: www.myssef.ch




A. Klumb, MSc, FGA


P. Lefèvre, MSc, DUG



GIA®

5355 Armada Drive
Carlsbad, CA 92008-4602
T +1 760 603 4500
F +1 760 603 1814
E labservice@gia.edu
www.gia.edu

July 19, 2023

This letter addresses the characteristics of the 15.56 carats padparadscha sapphire described on GIA report number 7463830451.

The pinkish orange color of this stone falls within the classic definition of padparadscha - a variety of corundum whose color is a subtle mixture of pinkish orange to orangy pink with pastel tones and low to medium saturation. This variety of sapphire was first discovered in Sri Lanka and the name padparadscha is derived from the Sinhalese *padmaraga*, meaning "lotus color." Traditionally, the term was only applied to stones that originated from Sri Lanka; however, in recent years, gemologists and gem traders have agreed that this term should apply to any geographical origin, as the main criteria should be the sapphire's color.



Under long-wave and short-wave UV, the stone exhibits a medium-strong orange colored fluorescence. Microscopic examination revealed inclusions such as short needles, particles, negative crystals, and patterned fingerprints. This padparadscha sapphire's suite of inclusions, along with its gemological properties, are consistent with stones mined from Sri Lanka. The unaltered nature of these inclusions, supported by spectroscopic features, indicate that the stone has not been subjected to heat treatment.

The fact that this stone meets the padparadscha color requirement alone makes it exceptional amongst the sapphire family. Furthermore, the combination of the stone's larger size, Sri Lankan origin, and the lack of heat treatment makes this padparadscha sapphire a unique and notable gemstone.

Sincerely,

GIA Laboratory
Gemological Institute of America

PLEASE REFER TO IMPORTANT LIMITATIONS AND DISCLAIMERS ON THE BACK OF THIS DOCUMENT

The World's Foremost Authority in Gemology™ Ensuring the Public Trust since 1931