



AMERICAN GEMOLOGICAL LABORATORIES

23 September 2020

Natural Padparadscha Sapphire,

Weight: 24.58 cts

Reference: 1109760

To Whom It May Concern,

One of the oldest and most important producers of fine gem material is the tropical island nation of Ceylon (Sri Lanka), located off the southern tip of India. At the center of one of history's classic gem locations is the "gem city" of Ratnapura. Under the tropical jungles and exotic countryside of this region lies one of nature's most dramatic treasure troves of mineral wealth. Ceylon has remained one of the world's primary sources for exquisite gems for more than two thousand years.

Many mining areas dot the landscape throughout the region, typically characterized by alluvial gravels that may contain a wide range of gemstone varieties. These may include exceptional specimens of cat's-eye chrysoberyl, alexandrite, spinel and a host of other gems. However, this island is probably most famous for its outstanding sapphires that cover a broad range of colors and shades. Although Ceylon has been a source of sapphires for many centuries, a very small percentage of these are top gem-quality and of a significant size. Not surprisingly, such rarities are highly sought after by knowledgeable collectors and connoisseurs throughout the world.

Padparadscha is a very special color variety of sapphire that features a delicate, pastel color with blends of pink and orange. The island of Ceylon was the world's first and only source of this extraordinary gem variety for centuries but sapphires within this small color range have also recently been found in places such as Madagascar, Tanzania and Vietnam.



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American Gemological Laboratories has completed an analysis of just such a gem. AGL Report No. 1109760 details a very fine 24.58 cts Natural Padparadscha Sapphire. This orangy-pink sapphire has been determined to originate from Ceylon (Sri Lanka). Its size approaching 25 cts, additionally places this gem in a class with very few gem-quality padparadschas from any source. It exhibits a vibrant shade of an orangy-pink color, which is very rare in this exclusive color variety of sapphire. In addition, the stone's visual appeal is further complemented by the fine cutting of its cushion-shape, mixed cut form, resulting in numerous bright, internal color reflections and brilliance.

A 24.58 cts padparadscha of this quality is very rare. Augmenting the importance of this fine gem is the fact that it also does not exhibit any gemological evidence of heating or clarity enhancements, which are commonly employed today to improve the color and quality of many sapphires. This lack of enhancement further accentuates the rarity, desirability and importance of this exclusive gem.

The DuPont family has a tradition in the US, dating back more than 200 years. This remarkable gem was reportedly acquired by the great-grandmother of the current owner, while on a private holiday to the island of Ceylon in 1937. As a tribute to the outstanding attributes of this gem and its known provenance, it has been named: *The DuPont Padparadscha Sapphire*.

Sincerely,

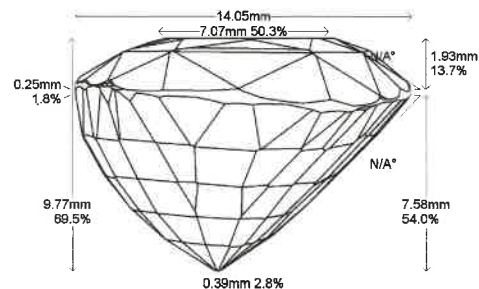
A handwritten signature in blue ink, which appears to read "Christopher P. Smith". The signature is fluid and cursive, with a large, stylized "C" at the beginning.

Christopher P. Smith, President
American Gemological Laboratories LLC



Images do not accurately portray size or color.

Accu-Vu™ Imaging:



Comments:

General Report Comments:

Document No: 1109760

Validation Date: 23 September 2020

Identification

Mineral Type: Natural Corundum

Transparency: Transparent

Variety: Padparadscha Sapphire

Color Description: Orangy Pink

Carat Weight: 24.58 cts

Shape: Cushion

Measurements: 18.37 x 14.05 x 9.77 mm

Cutting Style: Modified Mixed Cut

Comments: Set in a yellow and white metal ring with two marquise and four pear diamonds (identified at random). Unmounted for testing.
Color test: Stable color determined.

Origin

Provenance: Ceylon (Sri Lanka)

Comments: Based on available gemological information, it is the opinion of the Laboratory that the origin of this material would be classified as Ceylon (Sri Lanka).



Enhancement

Standard: Heat enhancement: None

Additional: Clarity enhancement: None

Comments: Non-heated padparadscha sapphires are scarce. Padparadscha sapphires are commonly heated to modify their color and appearance.

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

Enhancement Stability Index™

None	Insignificant	Minor	Moderate	Strong	Prominent
Extremely Rare	Very Rare	Rare	Uncommon	Common	Very Common

Degree of Clarity Enhancement & Relative Rarity™

Christopher P. Smith

Christopher P. Smith, President



GEMSTONE REPORT

EDELSTEINBERICHT
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2021-087000
Date 9th August 2021
Object One ring with a faceted center stone
Identification Natural Orangy-Pink Sapphire
"Natural Padparadscha"

Origin

Gemmological testing revealed characteristics corresponding to those of a natural orangy-pink sapphire from:

Sri Lanka



Weight 24.58 ct (indicated by the client)*
Dimensions 18.36 x 14.05 x 9.78 (mm)
Cut modified brilliant/step
Shape cushion
Color orangy-pink (GRS-type "Sunrise")
Comment No indication of thermal treatment
Color stability test applied: Type 1 (see appendix for details)
*within the tolerance of weight estimation
Accuracy as testing in mounting permits

GRS

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



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2021-087000

Verification

