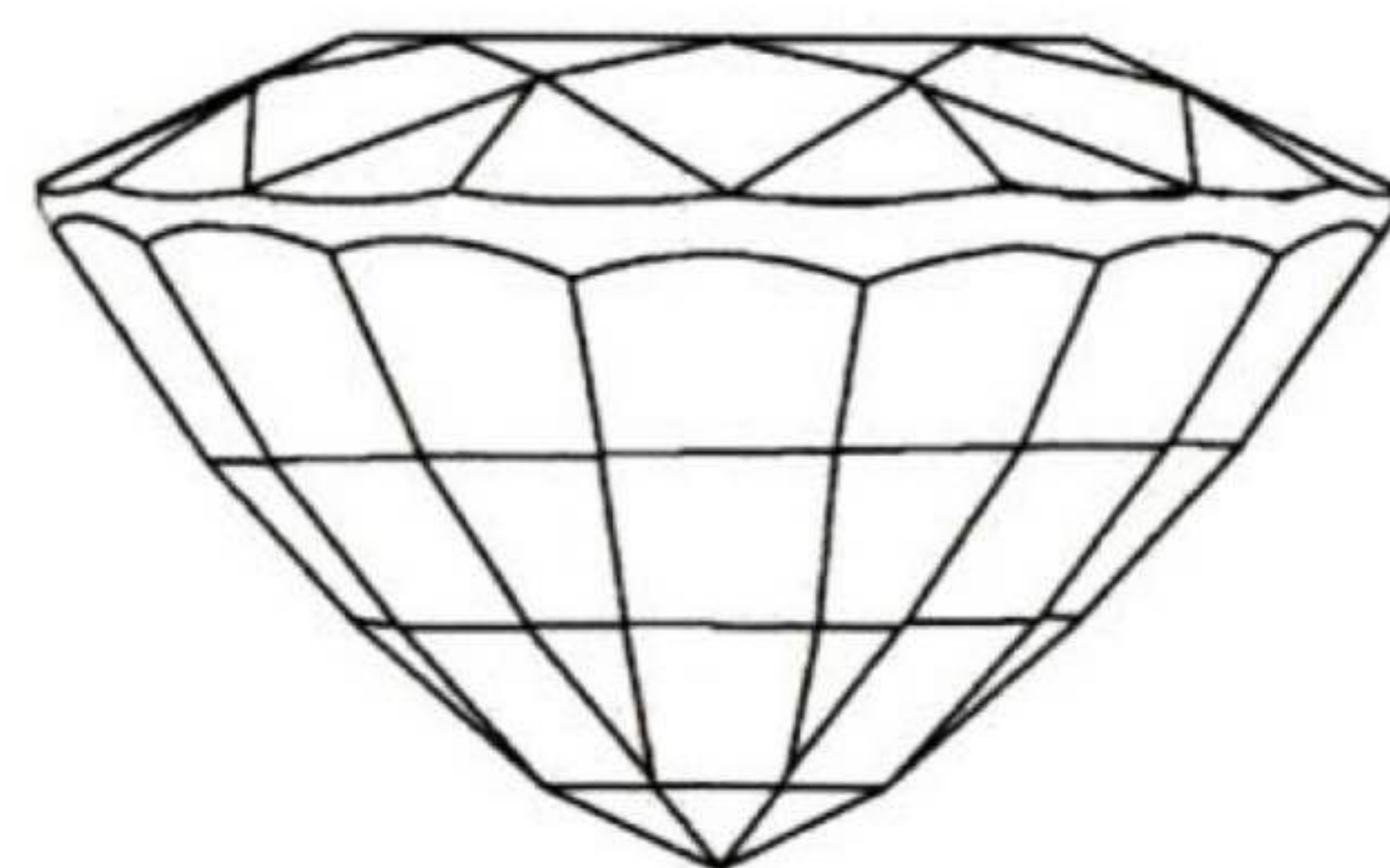




Images do not accurately portray size or color.

Accu-Vu™ Imaging:



Comments:

This diagram is an example and does not represent the actual facet arrangement of the item described

General Report Comments:

American Gemological Laboratories
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Document No: 8091990

Validation Date: 21 February 2024

Identification

Mineral Type: Natural Corundum
Variety: Ruby

Transparency: Transparent
Color Description: Red

Carat Weight: 7.03 cts
Measurements: 13.97 x 10.38 x 4.77 mm

Shape: Oval
Cutting Style: Mixed Cut

Comments:

Origin
Provenance: Mozambique

Comments: Based on available gemological information, it is the opinion of the Laboratory that the origin of this material would be classified as Mozambique.



Enhancement

Standard: No gemological evidence of heat Additional: Clarity enhancement: None

Comments: Non-heated rubies are scarce. Rubies 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™

M. Chaipaksa

Monruedee Chaipaksa, Senior Gemologist

Christopher P. Smith

Christopher P. Smith, President





AMERICAN GEMOLOGICAL LABORATORIES

21 February 20224

Natural Ruby,

Weight: 7.03 cts

Reference: 8091990

To Whom It May Concern,

In the mineral world, few gemstones are heralded and treasured as much as the ruby. The fiery color of ruby symbolizes life and passion in many cultures. Rubies have adorned the regalia of European rulers for centuries and have been incorporated into fine jewels for the world's social elite. The most widely recognized source of ruby is Burma (presently Myanmar), in South-East Asia. A number of truly outstanding gems owe their origin to the mountainous region surrounding the valley of Mogok. However, gem-quality rubies can actually be recovered from multiple countries and deposits around the world. These alternative sources may also produce rubies of exceptional quality.

The 7.03 carat oval ruby described in Report No. 8091990 is an very fine example of such a rarity. This impressive ruby traces its origin to the Eastern region of Africa, in the country of Mozambique. Although ruby was first discovered in East Africa during the early 1900's, gem-quality ruby from Tanzania, Kenya and other countries only began reaching the market in the early 1970's. A number of these ruby deposits gained in stature, as they became known for producing a small quantity of very fine rubies.

The most recent addition to the East African nations producing rubies is Mozambique, which has become well known for producing a large supply of low-grade ruby. However, at the opposite end of the quality spectrum, the country also produces a small supply of very high-quality, unheated ruby. These rubies continue to elevate the name and reputation of East Africa and Mozambique for gems of outstanding quality.



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In general, the special combination of quality elements present in this gem contributes favorably to its rarity and desirability. It possesses a deep, homogeneous red color, which is further accentuated by numerous vivid internal color reflections. In addition, this remarkable gem possesses a high clarity, displaying a superior degree of transparency. Augmenting the importance of its color and quality is the fact that this gem does not exhibit any gemological evidence of heat treatment, which could artificially improve both attributes.

In addition, its size of 7.03 cts places this gemstone in an exclusive category of fine quality unheated rubies from any deposit. Due to the extended period of time that the fabled ruby mines of Burma have been producing, there actually exist fewer such quality stones originating from Mozambique. Such a combination of attributes in a ruby of this size exemplifies a gem of high rarity and is a tribute to the ability of nature to produce gems of outstanding beauty. The color and quality represented in this ruby is a fine example of the gems that have been recovered from Mozambique.

Sincerely,

A handwritten signature in blue ink, which appears to read "Christopher P. Smith".

Christopher P. Smith, President

American Gemological Laboratories LLC



8091990
Natural Mozambique Ruby
7.03 cts