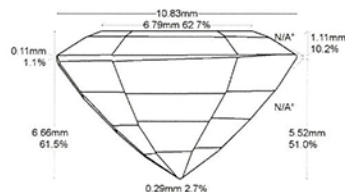


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Images do not accurately portray size or color.

Accu-Vu™ Imaging:



Comments:

General Report Comments:

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M. Chaipaksa
Monrudee Chaipaksa, Senior Gemologist

Christopher P. Smith
Christopher P. Smith, President



Document No: 1123771
Identification
Mineral Type: Natural Spinel
Variety:
Carat Weight: 6.35 cts
Measurements: 11.68 x 10.83 x 6.66 mm
Comments:

Validation Date: 6 July 2022
Transparency: Transparent
Color Description: Red
Shape: Octagonal
Cutting Style: Step Cut

Origin
Provenance: Burma (Myanmar)

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



Enhancement
Standard: No gemological evidence of heat
Additional: Clarity enhancement: None
Comments: No gemological evidence of enhancements/treatments present.

1	2	3	4	5	6	7	8	9	10	None	Insignificant	Minor	Moderate	Strong	Prominent
Excellent	Very Good	Good	Fair	Poor	Extremely Rare	Very Rare	Rare	Uncommon	Common	Very Common					

Enhancement Stability Index™

Degree of Clarity Enhancement & Relative Rarity™

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Founded in 1977,
AGL is an internationally recognized gemstone
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and-classification, gemstone treatments and
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that our clients and the industry have
come to expect from the AGL.



1123771
Natural Burmese Spinel
6.35 cts



AMERICAN GEMOLOGICAL LABORATORIES

6 July 2022

Natural Spinel,
Weight: 6.35 cts
Reference: 1123771

To Whom It May Concern,

Spinel is one of the most intriguing minerals for the connoisseur of fine gems. It occurs in a wide range of shades and colors, including outstanding vibrant hues of pink to red and violet to blue. It is a tribute to the intense red colors of spinel, that it was mistaken as ruby for centuries. In fact a number of historical gems, which were thought to have been ruby, were later identified to be spinel. Examples include the 170 cts spinel known as the "Black Prince's ruby", which now adorns the Imperial State Crown of England, and was previously worn by Henry V on his battle helmet, as well as Russia's 414 cts "Imperial Crown ruby" and England's 352 cts "Timur ruby" both of which were discovered to be spinel of striking beauty and importance.

Spinel is known to occur in several localities around the world, including Burma (Myanmar), Ceylon (Sri Lanka), Madagascar, Tanzania, and Vietnam. One of the most prolific producers of fine gem material in the world is the legendary land of Burma, currently known as Myanmar. At the center of one of history's classic gem locations, deep in the heart of north central Burma, is Mogok, the historical mecca of the gem trade, sometimes called the valley of gems. Under the tropical jungles and forests of the region lies one of nature's most dramatic treasure troves.

Scattered across this vast area are black, lichen covered, marble monoliths protruding from the surrounding rocks. Many mining areas dot the landscape throughout the region, typically characterized by heavily weathered, limonitic debris that commonly exhibits an intense, rust stained, yellow-brown color. Embedded in both the underground marbles and massive quantities of decomposed rock, are isolated crystal specimens of corundum and other gem materials that represent some of the finest



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examples in the world. From the fiery red of its rubies and spinel, to the purple of amethyst and vibrant blue of its sapphires, as well as the dynamic green of peridot, to name just a few, Burma produces a vast color rainbow of gems.

American Gemological Laboratories has completed a thorough analysis of just such a gem from this exclusive source. Report No. 1123771 describes a 6.35 cts gem red spinel. This impressive spinel has been determined to have originated from Burma (Myanmar). It possesses a richly saturated "fiery" red color that distinguishes a fine spinel. Its superior color is further complemented by a finely crafted octagonal step cut form, resulting in richly vibrant internal color reflections and brilliance.

Its 6.35 carat size additionally places this gem in a class with very few top, gem-quality spinels from any source. Furthermore, this outstanding spinel also possesses a very high clarity, providing a superior degree of transparency. Burmese spinels of a 6 cts size possessing such an extraordinary combination of richly saturated color, superior clarity and fine cut, are very rare.

Sincerely,

A handwritten signature in blue ink, which appears to read "Christopher P. Smith". The signature is fluid and cursive, with a prominent initial "C".

Christopher P. Smith, President
American Gemological Laboratories LLC



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