

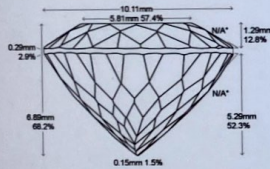
The Prestige Gemstone Report™

American Gemological Laboratories



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
580 Fifth Avenue · New York, NY 10036 · 212.704.0727 · Fax: 212.764.7614 · www.agilgemlab.com
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Imaging

Document No: 8087378 Validation Date: 7 February 2018

Identification
Mineral Type: Natural Tourmaline
Variety: Paraiba Color Description: Green - Blue

Carat Weight: 12.11 cts Shape: Oval
Measurements: 15.03 x 12.47 x 8.15 mm Cutting Style: Modified Brilliant Cut

Comments: Paraiba is a trade term/color variety applied by the AGL to the copper-bearing variety of elbaite tourmaline, which was first discovered in the Paraiba state of Brazil.

Identification

Origin

Provenance: Brazil

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



Origin

Enhancement

Standard: See comments Additional: Clarity enhancement: None
Stability Index: Color Stability: Excellent

Enhancement

Comments: This color variety of tourmaline is commonly the result of a relatively low temperature heating process.

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™

Christopher P. Smith
Christopher P. Smith, President



American Gemological Laboratories™
America's first and most highly respected origin lab.

About Us

Founded in 1977,
AGL is an internationally recognized gemstone testing facility, specializing in comprehensive colored stone analyses.

AGL has the distinction of being the first laboratory in the United States to issue Country-of-Origin reports. Our company and its principals have a long tradition of research into the detection of and reporting on gem identification-and-classification, gemstone treatments and provenance determinations.

Our staff is composed of experts in the field of gemstone testing and reporting. Our findings reflect the latest knowledge and analytical techniques to ensure the highest standards are applied on every stone we test.

AGL's testing and reporting methodology provide you with unsurpassed quality and reliability. We are committed to providing the highest level of service and reporting that our clients and the industry have come to expect from the AGL.



AMERICAN GEMOLOGICAL LABORATORIES

7 February 2018

Natural Paraiba Tourmaline

Weight: 12.11 cts

Reference: 8087378

To Whom It May Concern,

Tourmaline is one of the most intriguing minerals for the connoisseur of fine gems. Whatever the taste, spirit or whim of a jewelry lover, the tourmaline family of gems can satisfy their need through evocative colors and shades. For gemstone enthusiasts, tourmaline provides a color palette that few other minerals can replicate. Since antiquity, members of the tourmaline family have been cherished and valued as gems.

In its purest form, tourmaline is absolutely colorless. This variety of tourmaline is known as acroite and is much more uncommon than most people probably realize. Several of its colored prodigies, such as the vibrant shades of pink and red in rubellite or the blue of indicolite, have a strong tradition of appreciation. Even in modern times this remarkable mineral continues to surprise. Approximately thirty years ago, a completely new variety was discovered, unearthing colors of tourmaline that had never been previously seen.

In 1987, one of the most important events in gemstone history occurred in an isolated area of Brazil in the State of Paraiba. The discovery of copper-rich tourmalines of intense blues, greens and violets near the village of Sao Jose Da Batalha radically altered the future perception of this area for generations of gemstone connoisseurs. The tourmalines of Paraiba, Brazil have distinguished themselves as the pre-eminent members of this mineral family. The variety and intensity of the characteristic "neon" color ranges have set a new standard of excellence in this population of alternative colored stones.

Owing its color to a combination of copper and manganese, these rare gems quickly earned an elite status in the gem world and became known as Paraiba Tourmaline, as a tribute to the source of the original discovery. Today, a broad range of outstanding colors are associated with copper-bearing

580 5th Avenue, Suite 706 • New York, NY 10036 • Tel +1 (212) 704.0727 • www.agl-gemlab.com

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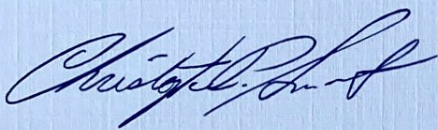
tourmaline and additional finds have been uncovered in the neighboring states of Brazil, as well as in Nigeria and most recently, Mozambique.

American Gemological Laboratories has completed a full analysis of such a rare and exclusive gem. The 12.11 carat Paraiba Tourmaline documented in Report No. 8087378 has been determined to originate from Brazil. In general, the special combination of quality elements contributes favorably to the rarity and desirability of this fine gem. More specifically, this stone possesses a lovely green-blue color that is further augmented by numerous bright, internal color reflections. This extraordinary gem also possesses a very high, eye-clean clarity, revealing heightened transparency.

Tourmalines of this color variety and quality were rarely recovered from the original Paraiba deposits during the relatively brief period after their original discovery. Such Paraiba tourmalines as this are seldom found in Brazil any longer. Most of the Paraiba-type tourmalines available in the market today are from the more recent finds in Mozambique and Nigeria. Based on the extent of the original finds, it is not likely that many more Brazilian Paraiba tourmalines of this importance will ever be unearthed.

The beautiful color and high clarity exemplified in this remarkable 12 ct gem is representative of top-quality material that has been recovered from the Brazilian deposits. Its distinctive green-blue color, coupled with a very high clarity and fine cut, create a truly exceptional Paraiba tourmaline.

Sincerely,



Christopher P. Smith, President
American Gemological Laboratories LLC