

Introduction

Tourmaline is one of our industry's most exciting and enchanting gems. Its vast array of colors provides for an endless opportunity to adorn jewelry of all tastes and styles. Even though this gem and its many varieties have a long history of appreciation, it was due to a serendipitous find in the Paraiba State of Brazil in 1987 that would catapult tourmaline to unprecedented heights.

The discovery of copper-rich tourmalines of intense blues, greens and violets near the village of São José da Batalha radically altered the future perception of this area for generations of gemstone lovers. The tourmalines of Paraiba, Brazil now distinguish themselves as the pre-eminent members of the tourmaline family. Their character and intensity of "neon" color ranges have set a new standard of excellence.

Although copper-bearing tourmalines are now recovered from additional deposits in Nigeria and Mozambique, it remains that those from Brazil are heralded as the finest and the most highly sought after by knowledgeable connoisseurs.

The impressive 37.34 cts Brazilian Paraiba tourmaline detailed in this JewelFolio™ is just one of these outstanding rarities. Of significance, this remarkable gem has been spared of the low temperature heating that is so commonplace with this gem variety. The unenhanced color and quality exemplify the rarity of this gem. Additionally, Tourmalines of this color, size 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.



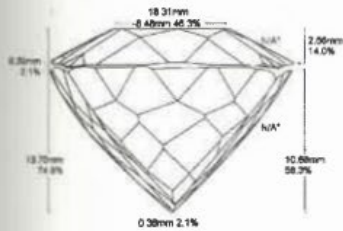
Christopher P. Smith



Imaging

Images do not accurately portray size or color.

Accu-Vu™ Imaging:



Comments:

General Report Comments:

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Identification
 Mineral Type: Natural Tourmaline Transparency: Transparent
 Variety: Paraiba Color Description: Blue

Carat Weight: 37.34 cts Shape: Cushion
 Measurements: 19.91 x 18.31 x 13.70 mm Cutting Style: Modified Brilliant Cut

Identification

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.

Origin
 Provenance: Brazil



Origin

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

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

Enhancement

Comments: Non-heated paraiba tourmaline is scarce. The color of paraiba tourmaline is commonly the result of a relatively low temperature heating process.

1	2	3	4	5	6	7	8	9	10	None	Imaginable	Minor	Moderate	Strong	Profound
Excellent	Very Good	Good	Fair	Poor	Extremely Fine	Very Fine	Fine	Uncommon	Common	Very Common					

Enhancement Stability Index™

Degree of Clarity Enhancement & Relative Rarity

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

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.