

#### P1531-PC1150-PTPS PARAÍBA-TYPE TOURMALINE, PARAÍBA TOURMALINE & DIAMOND PENDANT

Platinum pendant featuring an 11.47 carat pear-shape Paraíba-type tourmaline accented by 0.59 carat total weight of round Paraíba tourmalines and 0.96 carat total weight of round diamonds.

### P1531-PC1150-PTPS SUPPORTING INFORMATION AND MATERIALS

## DESIGN DETAILS

Paraíba-Type Tourmaline, Paraiba Tourmaline & Diamond Pendant Platinum 1 Paraíba-Type Tourmaline P/S 11.47 ct. (21.56x10.23x6.61mm) - Heated 1 Diamond Rd 0.23 ct. (4.00mm; F+/VS+) 43 Paraíba Tourmaline Rd 0.59 ctw. (1.50mm) - Heated 89 Diamond Rd 0.73 ctw. (E-F/VS+) On 18'' Platinum Cable Chain (1.5mm)

# UNIQUE DESIGN TRAITS

The bright electric color is a desirable shade for Paraíba-type tourmaline. Due to the rarity of copper-bearing tourmaline, inclusions can be expected, however, the well-cut and well-saturated stones display fine clarity and brilliance.

The center gemstone is complimented by a halo of both diamonds and a scalloped halo of Paraíba-type tournaline creating a bright and unique look guaranteed to turn heads and looks stunning from every angle.



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## **GEMSTONE DETAILS**

#### Paraíba Tourmaline

Neon blue copper-bearing tourmaline was discovered in the hills of the Brazilian state of Paraíba, in the late 1980's. Various gemological laboratories performed testing on the new material and discovered that it was a natural elbaite tourmaline. Elbaite is generally achromatic, which means the crystals are colorless unless there are trace elements present in the chemical formula. In the case of Paraíba tourmaline, the crystals contain trace amounts of copper, which give the gemstones their unique and vibrant color and the reference of cuprian, which stands for copper-bearing. This variety of tourmaline was officially named "Paraíba tourmaline" after the state in Brazil in which it was discovered.

Their rarity is unmatched, as there is only one Paraíba tourmaline mined in Brazil for every 10,000 diamonds, and a fine quality Paraíba over three carats is virtually unheard of. A point to keep in mind is that copper bearing tourmalines have been mined in Mozambique, Nigeria and other localities, however, they are referred to as Paraíba-type tourmalines, because a true Paraíba tourmaline can only come from Brazil, making it all the more rare.

Color is perhaps the most important variable when comparing these stones, all other things being equal. Inclusions are to be expected and forgiven when judging fine stones, as long as saturation of color and brightness remain strong. Nearly every other shade of tourmaline is found in Brazil, however none has the vivid glow that distinguishes the Paraíba tourmaline. Colors ranging from bright turquoise to majestic blue-green to "windex" blue, it's the incandescent glow that appears to light up the stone from within that makes Paraíba tourmalines incomparable to any other gemstone.

Tourmaline is the birthstone for October and the gift for the eighth wedding anniversary.

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## **GEMSTONE DETAILS**

### Paraíba-Type Tourmaline

Copper-bearing tourmaline, more often recognized by the name Paraíba, is technically named cuprian elbaite tourmaline. As a trace element, copper is responsible for the intense neon blue hues that make Paraíba and Paraíba-type tourmalines so desirable. A stone is considered a Paraíba tourmaline if it is mined in the specific region in Paraíba, Brazil where the stone was first discovered in the 1980's. The allure of this magnificent stone from the moment of its discovery saw demand far surpass supply. Thanks to more recent discoveries of deposits in Nigeria and Mozambique, supply has increased for this unique stone, but fine material over a carat remains extremely rare. Stones mined in Mozambique, Nigeria or anywhere else in the world besides Paraíba are thus referred to as Paraíba-type tourmalines. From the moment this stone was discovered, its unique color captivated gem collectors and jewelry lovers around the world.

Demand has remained high with the addition of new sources; no other color tourmaline has ever commanded the prices of fine cuprian elbaite tourmaline. The range of color in the stone can appear greenish blue, bluish green, green, blue and violet. Color is perhaps the most important variable when comparing these stones, all other things being equal. Inclusions are to be expected and forgiven when judging fine stones, as long as saturation of color and brightness remain strong.

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# CERTIFICATE OF AUTHENTICITY

This document certifies that the holder of this certificate is the owner of a one-of-a-kind handcrafted jewelry piece designed by Niveet Nagpal of Omi Privé.



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Niveet Nagpal Head Designer, Omi Privé

Authenticity Number: P1531

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