



magnification approx. 2.0x

## Gemstone Report No. 115926

Weight: 4.615 ct  
Shape & cut: antique cushion, fancy cut  
Measurements: 10.59 x 9.94 x 5.94 mm  
Colour: green

Identification: **TOURMALINE**

Comments: The analysed properties confirm the authenticity of this transparent tourmaline.

The colour of tourmaline may be improved or changed by a heat treatment.

It is currently not possible to determine if the described tourmaline has been heated or not. The colour is however considered stable.

Origin: Mozambique

This copper- and manganese-bearing tourmaline may also be called 'Paraiba Tourmaline' in the trade.

**Important Note:** The conclusions on this Gemstone Report reflect our findings at the time it is issued. A gemstone could be modified and/or enhanced at any time. Therefore, the SSEF can at any time reassess if a stone is in accordance with the Gemstone Report. Once verified on [www.myssef.ch](http://www.myssef.ch), only the report with the valid original signatures, embossed stamps and Proof Tag™ label affixed on to the surface of the laminated report is a valid document. PDF scans and copies of a Gemstone Report are not legally binding. See terms and conditions on reverse side and [www.ssef.ch/terms-conditions](http://www.ssef.ch/terms-conditions). © This Gemstone Report is copyright of SSEF.

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Basel, 27 January 2021 mk

M. Rytz, MSc, ATC

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P. Lefèvre, MSc, DUG

## GEMSTONE REPORT

EDELSTEINBERICHT  
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2020-100939  
Date 16th October 2020  
Object One faceted gemstone  
Identification Natural Tourmaline  
"Cuprian-Elbaite" \*



Weight 4.61 ct  
Dimensions 10.60 x 9.96 x 5.94 (mm)  
Cut faceted  
Shape oval  
Color green  
Comment No indication of thermal treatment  
\*Contains minor elements (including copper)

**GRS**

Dr. A. Peretti, FGG FGA  
*EurGeol (European Geologist)*



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2020-100939

Verification





GIA GEMOLOGICAL REPORT

TOURMALINE ORIGIN REPORT

GIA REPORT 5356967356

September 11, 2020

DETAILS

Shape..... Oval
Cutting Style ..... Modified Brilliant Cut
Transparency ..... Transparent
Color..... Green

RESULTS

Species..... Tourmaline
Geographic Origin ..... Mozambique

TREATMENT

Scan QR code for more information

Item Description: One loose stone
Weight: 4.61 carats
Measurements: 10.60 x 9.95 x 5.93 mm
Comments: This copper and manganese bearing tourmaline may be called "paraiba tourmaline" in the trade. The name "paraiba" comes from the Brazilian locality where this gem was first mined, however today it may come from several localities. Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.



Image is approximate

To learn more about how GIA determines and classifies gemstone origin, as well as maps describing localities, go to reportcheck.gia.edu to view this report.



reportcheck.gia.edu

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