

GROUP: Tourmaline

SPECIES: Natural Elbaite

VARIETY: Paraiba Tourmaline

WEIGHT: 2.29 cts

DIMENSIONS: 9.64 x 5.98 x 5.10 mm

CUT: Modified Brilliant / Modified Brilliant

SHAPE: Cushion

TRANSPARENCY: Transparent

PHENOMENA: None

TECHNOLOGY USED IN THIS REPORT

✓ MICROSCOPE FTIR

EDXRF ✓ UV / VIS / NIR

RAMAN ✓ LA-ICP-MS

Date 2025-12-02

PN: 1253

REPORT# TH25G118317



* Image scaled for viewing.

COLOR
Blue

ORIGIN
Nigeria

Any statement concerning the origin of a gemstone is a professional judgement based on a comparison of the data collected with known samples.

TREATMENTS
See Comments

COMMENTS
Paraiba is a gem variety of tourmaline containing copper (Cu) and manganese (Mn). The Variety name is derived from the Brazilian locality Paraiba where this gemstone was first mined, however, today it may come from a number of localities. Tourmaline is commonly heated to improve or change its color.