

Report # 154422 Verification PIN: FC61

Date issued: 8 April 2021

# ICA | GemLab

## ORIGIN REPORT

### Description

Item: Loose Gemstone  
Weight: 5.19 cts  
Dimensions: 12.58 x 8.79 x 6.48mm  
Cut [Crown/Pavilion]: Modified Brilliant/Modified Brilliant  
Shape: Cushion  
Color: Greenish Blue  
Transparency: Transparent  
Phenomena: None

### Technical/Scientific Results

Group: Tourmaline  
Species: Natural Elbaite  
Variety: Paraiba Tourmaline  
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.



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### Professional Judgements

Country-of-Origin: Mozambique

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

DR. SUPHARAT SANGSAWONG, FGA, CG  
Chief Scientist

YENRUEDEE LHONGSOMBOON, BSc.  
Senior Gemologist

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