

GEMMOLOGICAL REPORT | RAPPORT GEMMOLOGIQUE

Bellerophon Gemlab S.A.S
16 Place Vendôme, 75001 Paris France

REPORT No. R-202138472

June 24, 2021

Most of the data collected on your item is available online. It may include FTIR, EDXRF, PL532, PL313, UV-vis, LIBS and/or Raman

DETAILS & RESULTS

Description One transparent gemstone
Weight 2.179 ct
Measurements 10.85 x 6.04 x 4.05 mm
Shape Pear
Identification Natural R U B Y
Colour Vivid red

Comment: No indications of heating

Geographic Origin: Mozambique
Ruby from Mozambique formed ~600 m.y.a

This ruby may be called "Pigeon Blood" in the trade.



ROUGH RUBY
Testing by Bellerophon



PREFORM RUBY
Testing by Bellerophon



CUT RUBY
Testing by Bellerophon

Rough Ruby Testing by Bellerophon | Gemlab

Date of testing : May 6, 2021
Weight: 5.890 ct
Measurements: 14.46 x 9.05 x 4.54 mm

Preform Ruby Testing by Bellerophon | Gemlab

Date of testing : June 22, 2021
Weight: 2.350 ct
Measurements: 10.94 x 6.10 x 4.13 mm

Based on the consistency of the analysed properties and internal features of the described gemstones, it is the opinion of Bellerophon Gemlab that the cut gemstone is from the described rough.

Based on the provided documentation, the rough ruby described above was mined in **Mozambique** by Gemfields mining company.

M.P.H. Curti, GG
Chief gemmologist

Dr.D. Schwarz
Senior gemmologist

Verify and download digital report at bellerophongemlab.com. Included 360 video & 3D scan



VERIFICATION