

**GEMMOLOGICAL REPORT | RAPPORT GEMMOLOGIQUE**

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

REPORT No. R-202138573

June 3, 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 ..... 1.043 ct  
Measurements ..... 6.27 x 5.02 x 3.67 mm  
Shape ..... Oval  
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 5, 2021  
Weight: 3.265 ct  
Measurements: 9.95 x 6.73 x 3.93 mm

**Preform Ruby Testing by Bellerophon | Gemlab**

Date of testing : May 12, 2021  
Weight: 1.351 ct  
Measurements: 6.37 x 5.13 x 4.26 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

T. Rozet, ATC  
Gemmologist

Verify and download digital report at [bellerophongemlab.com](http://bellerophongemlab.com). Included 360 video & 3D scan



VERIFICATION