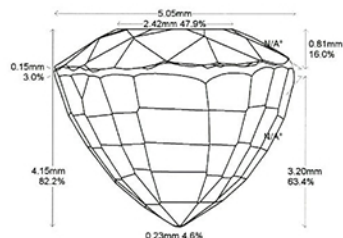




Imaging

Images do not accurately portray size or color.

Accu-Vu™ Imaging:



Comments:

General Report Comments:

Document No: 1111161

Validation Date: 16 November 2020

Identification

Mineral Type: Natural Corundum
Variety: Ruby

Transparency: Transparent
Color Description: Red

Carat Weight: 1.02 cts
Measurements: 5.53 x 5.05 x 4.15 mm

Shape: Oval
Cutting Style: Mixed Cut

Comments:

Identification

Color Grade: 2 / 80
Color / Rating Range: 2 / 80

Light Source: Duro-Test: Vita Lite
Bichroic Effect: Faint²

0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
V. Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light	Light
1	2	3	4	5	6	7	8	9	10											
Excellent	Very Good	Good	Fair	Poor																

Clarity Grade: MI 1
General Texture: Faint

FL	LI, LI ₂	ML, ML ₂	HL, HL ₂	EL, EL ₂ , EL ₃
Free of Inclusions	Lightly Included	Moderately Included	Highly Included	Excessively Included

Cutting Grade: Good (6)
Depth %: 82.1%
Brilliance Range: 50 - 60%
Brilliance Average: 50 - 60%
Finish Grade: Good (5)

1	2	3	4	5	6	7	8	9	10
Excellent	Very Good	Good	Fair	Poor					

Total Quality
Index Rating: Excellent

Comments:

Grading

TAIR

Origin

Provenance: Burma (Myanmar)

Comments: Based on available gemological information, it is the opinion of the Laboratory that the origin of this material would be classified as Burma (Myanmar).



Origin

Enhancement

Standard: No gemological evidence of heat Additional: None

Comments: Non-heated rubies are scarce. Rubies are commonly heated to modify their color and appearance.

Enhancement

1	2	3	4	5	6	7	8	9	10	None	Insignificant	Minor	Moderate	Strong	Prominent
Excellent	Very Good	Good	Fair	Poor						Extremely Rare	Very Rare	Rare	Uncommon	Common	Very Common

Enhancement Stability Index™

Degree of Clarity Enhancement & Relative Rarity™

Christopher P. Smith, President

