



Imaging

This image is for representational purposes only and is not necessarily actual color or size.

**Accu-Vu™ Imaging:**



Comments:

**General Report Comments:**

**Document No:** CS 45112      **Validation Date:** 27 June 2011

**Identification**

**Mineral Type:** Natural Corundum  
**Variety:** Sapphire      **Color Description:** Blue  
**Carat Weight:** 3.04 cts      **Shape:** Oval  
**Measurements:** 8.40 x 7.81 x 5.24 mm      **Cutting Style:** Mixed Cut

**Comments:**

Identification

**Color Grade:** 3.5 / 75 - 80  
 Color Rating Range: 3 - 4 / 75 - 80  
 Color Scan: B<sub>65</sub> V<sub>20</sub> G<sub>15</sub>  
 Color Zoning: Faint<sup>2</sup>  
 Light Source: Duro-Test: Vita Lite  
 Bichroic Effect: Moderate<sup>2</sup>

0	10	20	35	50	65	75	80	90	100
V. Light	Light	LI-Mid	Medium	Medium Dark	V. Dark				
1	2	3	4	5	6	7	8	9	10
Excellent	Very Good	Good	Fair	Poor					

Grading

**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

**Clarity Grade:** LI 2 - MI 1  
 General Texture: N/A  
 Reflective Texture: N/A

FL <sub>1</sub>	LI <sub>1</sub> , LI <sub>2</sub>	MI <sub>1</sub> , MI <sub>2</sub>	HI <sub>1</sub> , HI <sub>2</sub>	EI <sub>1</sub> , EI <sub>2</sub> , EI <sub>3</sub>
Free of Inclusions	Lightly Included	Moderately Included	Highly Included	Excessively Included

**Cutting Grade:** Good (5)  
 Depth %: 67.1%  
 Brilliance Range: 50 - 80%  
 Brilliance Average: 70%  
**Finish Grade:** Very Good to Good (4-5)

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

Total Quality

**Total Quality Index:** Very Good

**Comments:**

**Enhancement**

**Standard:** Heat enhancement: None      **Additional:** Clarity enhancement: None  
**Degree:** N/A      **Degree:** N/A  
**Type:** N/A      **Type:** N/A  
**Stability Index:** N/A      **Stability Index:** N/A

**Comments:** Non-heated sapphires are scarce. Sapphires are commonly heated to modify their color and appearance. N/A represents Not Applicable

Enhancement

None	Insignificant	Faint	Moderate	Strong	Prominent
Extremely Rare	Very Rare	Rare	Uncommon	Common	Very Common

**Degree of Clarity Enhancement & Relative Rarity™**

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

**Enhancement Stability Index™**

Christopher P. Smith, President

