



# GEMOLOGICAL INSTITUTE

SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING OF DIAMOND AND COLORED STONES  
EDUCATIONAL PROGRAMS

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# COLORED STONE REPORT

This report is a statement of the colored stone's identity and grade including all relevant information.

NUMBER **224648420**

MUMBAI, August 2, 2016

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

SPECIES	NATURAL CORUNDUM
VARIETY	NATURAL SAPPHIRE
SHAPE AND CUT	OVAL MIXED CUT
WEIGHT	3.49 CARATS
MEASUREMENTS	9.32 x 8.09 x 5.28 mm
COLOR	DEEP BLUE
TRANSPARENCY	TRANSPARENT
CHARACTERISTICS	NATURAL INCLUSION PATTERN. NO INDICATIONS OF TREATMENT HAVE BEEN FOUND
ORIGIN	SUGGESTED ORIGIN BURMA



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# Colored Stone Grading Report

The information contained in this report represents the opinion of American Gemological Laboratories regarding the characteristics of the colored stone(s) submitted for examination. The conclusions expressed are the American Gemological Laboratories' interpretation of the results obtained from gemological instruments and grading techniques designed for this purpose. Conclusions may vary, within reasonable tolerances, due to the subjective nature of colored stone analysis.



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DOCUMENT NO: *CS 39468*

DATE: *30 January, 2008*



IDENTIFICATION: *Natural Pink Fancy Sapphire, Burma\**

CLARITY GRADE: *M<sub>1</sub> - M<sub>2</sub>\**

SHAPE AND CUT: *Oval Mixed Cut*

CUTTING GRADE: *Good (5 - 6)*

CARAT WEIGHT: *2.452 Cts.*

Depth % *74.8%*  
 Brilliance Range *80 - 100%*  
 Brilliance Average *80 - 90%*

MEASUREMENTS: *7.86 x 7.13 x 5.33 mm.*

FINISH GRADE: *Good (5)*

COLOR GRADE: *3.5 / 55\**

NOTE: All color determinations are subject to the color temperature of the light source and the color sensitivity of the observer. The quality and commercial desirability of any color is determined by examining the interrelationships of ALL factors related to Color Grade, including Color Rating, Tone, and Dichroic Effect. Conclusions may vary, within reasonable tolerances, due to the subjective nature of colored stone analysis. Mounted stones are graded only to the extent that mounting permits examination.

Color Rating Range *3 - 4 / 50 - 55*

Color Scan *PK<sub>65</sub> R<sub>25</sub> O<sub>15</sub> (Estimated)*

Light Source *Duro-Test: Vita Lite*

COMMENTS: **\*Total Quality Integration Rating: Excellent - Very Good.** \*Based on available gemological information, it is the opinion of the Laboratory that the origin of this material would be classified as Burma (Myanmar). \*Heat Enhancement: None. \*Clarity Enhancement: None. \*Faint to moderate reflective texture<sup>2</sup> and dichroic effect<sup>2</sup> present. \*The image contained in this document is for representational purposes only and is not necessarily actual color or size. \*The conclusions expressed in this report are based on Laboratory determinations effective as of the completion date of this analysis (22 February 2008).

1	2	3	4	5	6	7	8	9	10
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Excellent	Very Good	Good	Fair	Poor
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Color Rating (AGL)

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

Degree of Clarity Enhancement and Rarity Factor™ (AGL)

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

Cutting / Proportions / Finish (AGL)

FI	L <sub>1</sub>	L <sub>2</sub>	M <sub>1</sub>	M <sub>2</sub>	H <sub>1</sub>	H <sub>2</sub>	E <sub>1</sub>	E <sub>2</sub>	E <sub>3</sub>
Free of Incl	Lightly Included		Moderately Included		Highly Included		Excessively Included		

Clarity Scale (AGL) (2.5X Magnification)

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-Med.					Medium					Medium - Dark					Dark-V. Dark				

Tone (AGL) (0 = Colorless, 100 = Black)

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This report prepared by:

**AGL™**

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