



GIA
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SAPPHIRE ORIGIN REPORT

GIA REPORT 1132159956

March 15, 2011

Weight 19.82 carat
Measurements 15.23 x 13.34 x 9.78 mm
Shape Cushion
Cutting Style: Crown Modified Brilliant Cut
Cutting Style: Pavilion Modified Step Cut
Transparency Transparent
Color Blue

CONCLUSION

Species NATURAL CORUNDUM
Variety NATURAL SAPPHIRE
Source Type CMT Type I
Geographic Origin BURMA (MYANMAR)

TREATMENT

No indications of heating (NTE)

Comments:

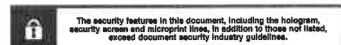
Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data.



No Indications of Heating NTE	Indications of Heating (no residue) TE	Indications of Heating with Residue in Fissures				
		TE1	TE2	TE3	TE4	TE5
No Indications of Heating	Indications of Heating	Minor Residue in Fissures	Moderate Residue in Fissures	Significant Residue in Fissures		



This Report is not a guarantee, valuation or appraisal and contains only the characteristics of the article described herein after it has been graded, tested, examined and analyzed by the laboratory providing this Report ("GIA") and/or has been inscribed using the techniques and equipment used by GIA at the time of the examination and/or inscription. Inscriptions reported in this document are not a guarantee, validation, or warranty of an article's quality, country of origin or source; or that the article will be identifiable by the inscription in the future (since inscriptions can be removed). GIA makes no representation concerning any trademark, word, or symbol which is inscribed by GIA or which is identified on this Report. The recipient of this Report may wish to consult a credentialed jeweler or gemologist about the information contained herein.



IMPORTANT LIMITATIONS ON BACK
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INFORMATION SHEET

to Report No. 16025228

Unheated sapphires

Large sapphires of gem-quality are rarely found in nature. Not only is a delicate mineralogical balance essential for this blue variety of corundum to be formed deep within the earth, but specific geological conditions as well as adequate pressure and temperature must also be present. Furthermore, the sufficient supply of a rare combination of chemical elements, such as aluminium, iron and titanium, are yet another necessity required for the formation of sapphires.

Over the past decades, various heating techniques, as well as the use of chemical additives, have become increasingly sophisticated to raise the supply of sapphires resembling the high-quality untreated specimens. The aim of these treatments was and still is to improve the visual appearance of the gemstones.

Prior to the advent of modern heating techniques, rough sapphires were cut and polished retaining the quality that nature had originally endowed them with. Therefore, in earlier times, sapphires with obvious imperfections were considered and accepted as the norm. However, the expectations with respect to quality (colour and transparency) rose steadily ever since.

The demand for natural, unheated sapphires keeps growing while the supply of such gems remains limited, making large, natural sapphires of gem-quality from all major sources (such as Kashmir, Burma (Myanmar), Sri Lanka, Madagascar and Tanzania) difficult to find.

Information Sheets are intended to provide information supplementary to the contents of the Report and comment on, for instance, the type of gemstone, the geographic origin and the presence or absence of treatments. By definition, Information Sheets are purely informative in nature: they consist of a standard text and are issued for all types of stones of that particular category. Information Sheets, therefore, do not imply a certain quality or rarity of the stone described in the Gübelin Gem Lab Report which it is attached to.



GEMMOLOGICAL REPORT

Report Number
16025228

Colour
blue

Date
23 February 2016

Species
Natural corundum

Item
One faceted gemstone

Variety
Sapphire

Weight
19.80 ct

Origin
Burma (Myanmar)

Shape
cushion-shape

Condition
No indications of heating (NTE).

Cut
modified brilliant cut / step cut

Comments
See Information Sheet(s).

Measurements
15.16 x 13.29 x 9.77 mm

Important notes and limitations on the reverse.

Transparency
transparent



Annette Widemann-Wong



Alessandra Spingardi

