



GEMMOLOGICAL REPORT

image is approximate

Date ..... 24-Feb-20  
 Report number ..... R-202027313

Weight ..... 6.282 carats  
 Measurements ..... 12.02 x 12.02 x 6.48 mm  
 Shape ..... Round

Identification ..... Natural Sapphire  
 Colour ..... Pastel Blue

Comment : H (Libs tested)

Origin determination: Madagascar  
 Sapphires from Madagascar were formed some 630 million years ago

Dr. D. Schwarz

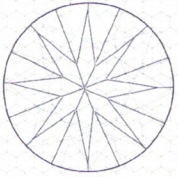
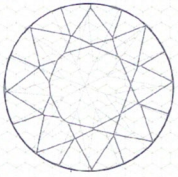
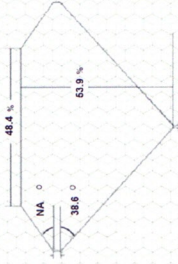


M.P.H. Curti, GG

GEMMOLOGICAL PROPERTIES

The data collected on your item is valid at the issuance date of this report

Actual cut of your gemstone



Profile not to actual proportions

Crown

Pavilion

Length	12.02	Width	12.02	Height	6.48
Ratio	1.00	Crown Angle	NA	Pavilion Angle	38.6

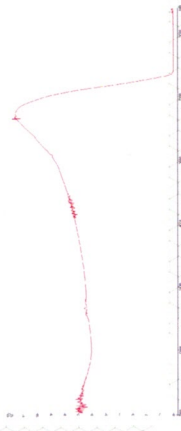
Energy-dispersive X-ray fluorescence spectroscopy



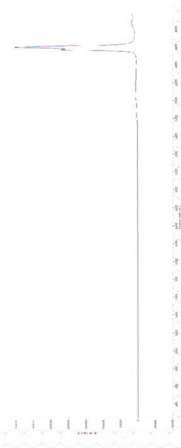
Raman Spectroscopy



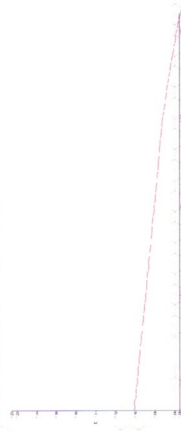
Fourier-transform infrared spectroscopy (FT%)



Photoluminescence



Fourier-transform infrared spectroscopy (A)



Ultraviolet-visible spectroscopy



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