



GEMMOLOGICAL REPORT

image is approximate

Date 10-Jan-20
 Report number R-202024084
 Weight 2.520 carats
 Measurements 7.82 x 7.67 x 4.80 mm
 Shape Octagonal
 Identification Natural Sapphire
 Colour Pink
 Comment : No Indication of thermal treatment

Origin determination: Burma (Myanmar)
 Burma sapphires were formed some 30 million years ago

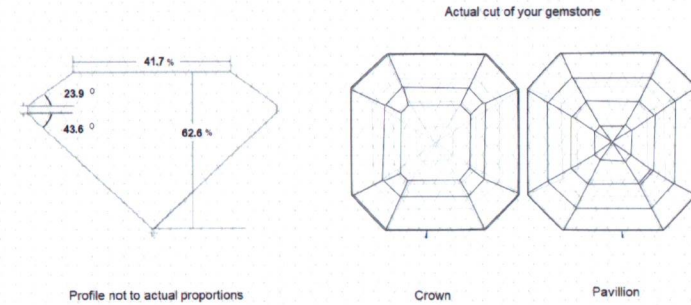
Dr. D. Schwarz



M.P.H Curti, GG

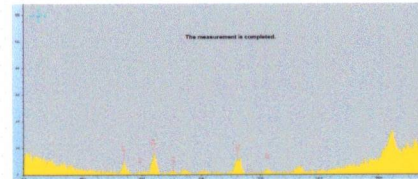
GEMMOLOGICAL PROPERTIES

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

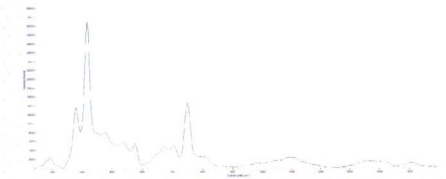


Length	7.82	Width	7.67	Height	4.80
Ratio	1.02	Crown Angle	23.9	Pavillon Angle	43.6

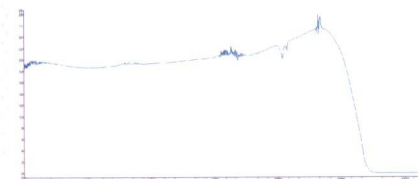
Energy-dispersive X-ray fluorescence spectroscopy



Raman Spectroscopy



Fourier-transform infrared spectroscopy (T%)



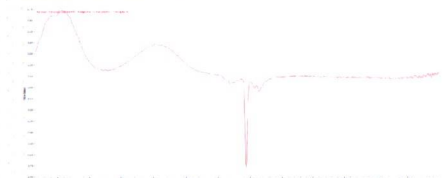
Photoluminescence



Fourier-transform infrared spectroscopy (A)



Ultraviolet-visible spectroscopy



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