




GEMMOLOGICAL REPORT

image is approximate


Date 20-Mar-20
 Report number R-202028197
 Weight 5.398 carats
 Measurements 10.36 x 9.45 x 6.75 mm
 Shape Cushion
 Identification Natural Spinel
 Colour Purple

Comment : No Indication of any treatment

Origin determination: Ceylon (Sri Lanka)
 Spinel from Sri Lanka were formed some 550 million years ago


 Dr. D. Schwarz

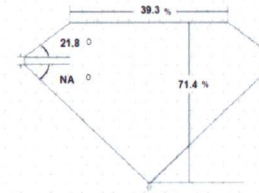



 M.P.H. Curti, GG

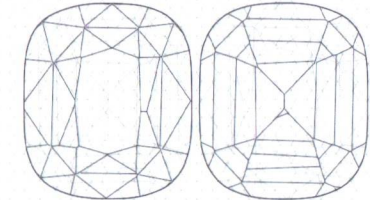
GEMMOLOGICAL PROPERTIES

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

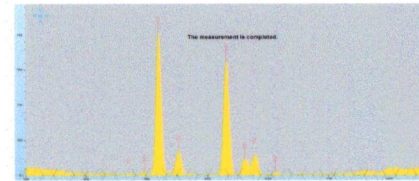


Crown

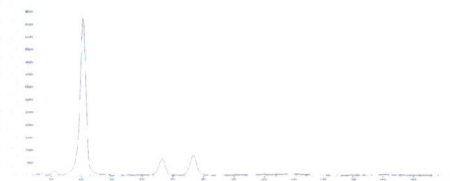
Pavillion

Length	10.36	Width	9.45	Height	6.75
Ratio	1.10	Crown Angle	21.8	Pavillion Angle	NA

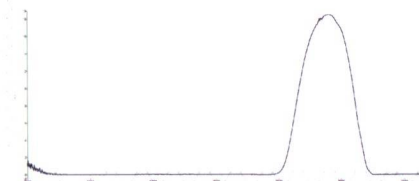
Energy-dispersive X-ray fluorescence spectroscopy



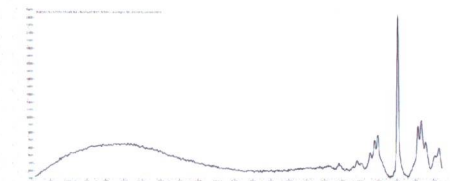
Raman Spectroscopy



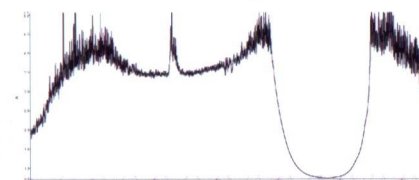
Fourier-transform infrared spectroscopy (T%)



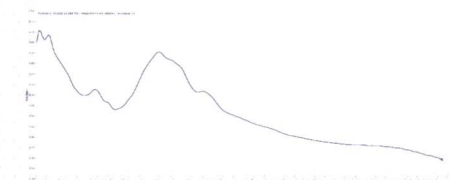
Photoluminescence



Fourier-transform infrared spectroscopy (A)



Ultraviolet-visible spectroscopy



Verify this report at gemlabanalysis.com. Download digital report. 360 video & 3D scan

