



GEMMOLOGICAL REPORT

image is approximate

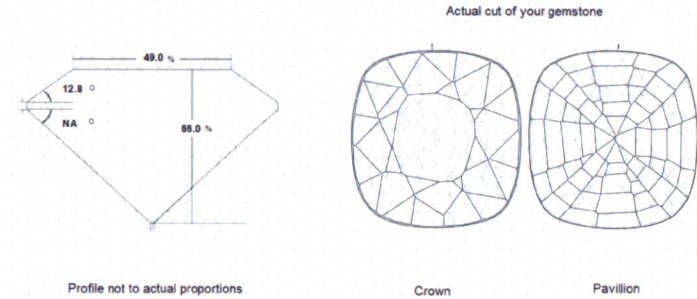
Date 19-Mar-20
 Report number R-202028009

Weight 1.937 carats
 Measurements 7.45 x 7.21 x 4.76 mm
 Shape Cushion

Identification Natural Spinel
 Colour Greyish Purple

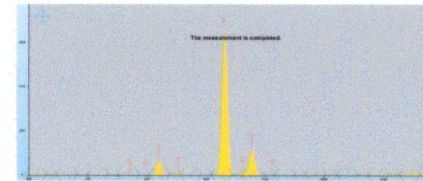
Comment : No Indication of any treatment

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

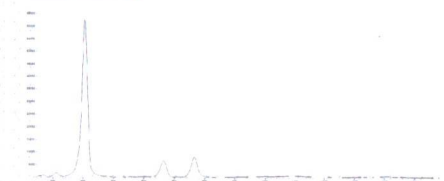


Length	7.45	Width	7.21	Height	4.76
Ratio	1.03	Crown Angle	12.8	Pavilion Angle	NA

Energy-dispersive X-ray fluorescence spectroscopy



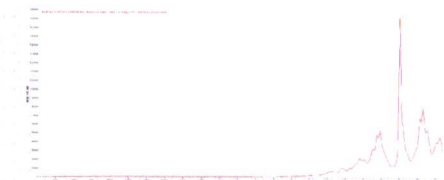
Raman Spectroscopy



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

Dr. D. Schwarz



M.P.H. Curti, GG

