



GEMMOLOGICAL REPORT

Image is approximate

Date 03-Feb-20
 Report number R-202025126

Weight 4.238 carats
 Measurements..... 10.03 x 7.92 x 5.93 mm
 Shape Oval

Identification Natural Sapphire
 Colour Pinkish Orange "Padparadscha"

Comment : H (Libs tested)

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

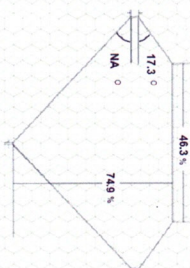
M.P.H Curri, GG



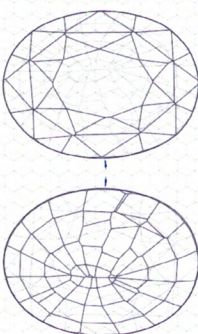
T. Rozet, ATC

GEMMOLOGICAL PROPERTIES

The data collected on your item is valid at the issuance da



Profile not to actual proportions



Actual cut of your gemstone

Length	12.63	Width	7.92	Height	5.93
Ratio	1.27	Crown angle	17.3	Pavilion angle	74.9

Energy-dispersive X-ray fluorescence spectroscopy



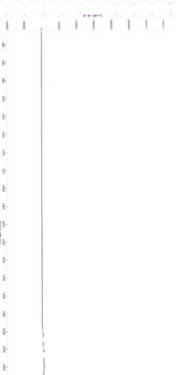
Raman Spectroscopy



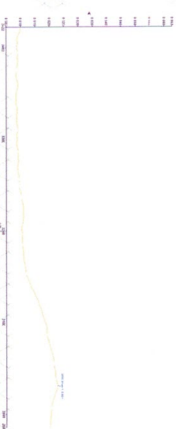
Fourier-transform infrared spectroscopy (FTIR)



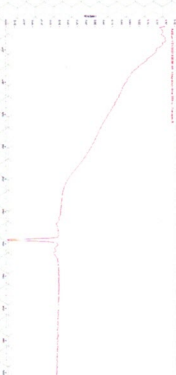
Photoluminescence



Fourier-transform infrared spectroscopy (A)



Ultraviolet-visible spectroscopy



Verify this report at gemlabanalysis.com. Download digital report: 300 video & 30 scan



360°



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