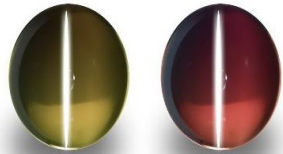


GEMSTONE REPORT



Verification



Report Number.....R-201913424

Date.....01.02.2019

Object.....One polished Gemstone

Weight.....78.21ct

Shape.....Oval

Cut.....Cabochon

Dimensions.....22.38x20.18x17.46

Clarity.....EC(Eye Clean)

Color.....YGS8T5CC

ID

Natural Cat's Eye Alexandrite

Color

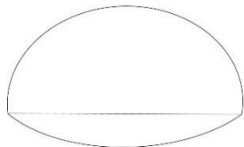
Color Change*

Enhancement

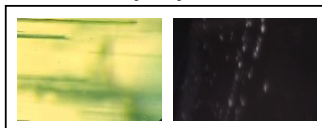
No Indication of Heat Treatment

Origin

Ceylon (Sri Lanka)



*Images are magnified



Comment:

Color Change

***Green to Red**

GEMSTONE

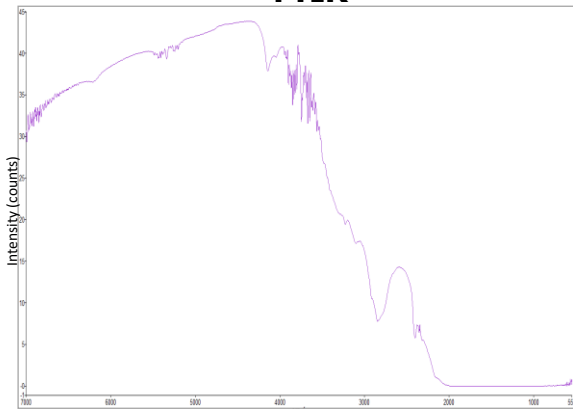
Free Data Sheet

Report Number.....R-201913424

Date.....01.02.2019

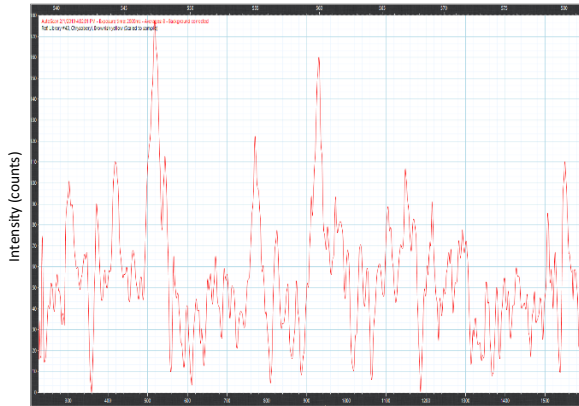
This Page is Completely Free of Charge, for Information and Educational purposes Only

FTIR



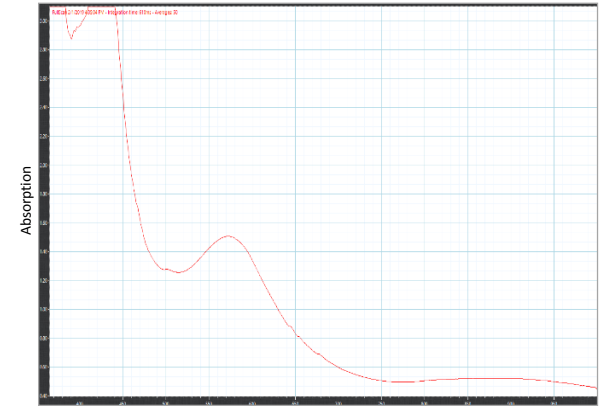
CM=1

RAMAN



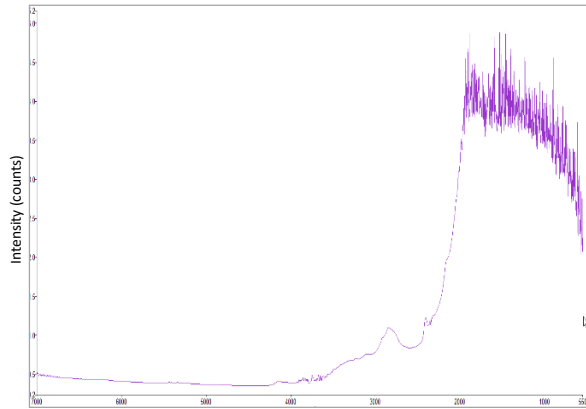
CM=1

UV-vis



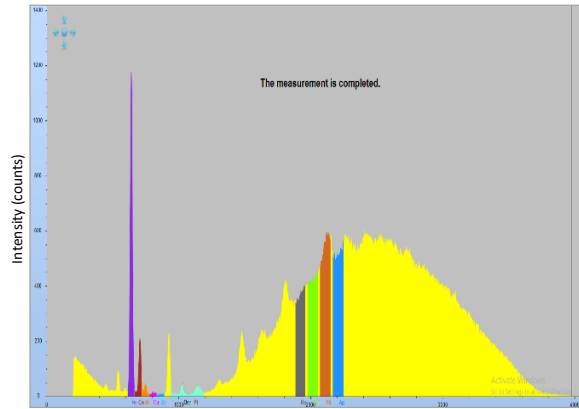
Wavelength (nm)

FTIR



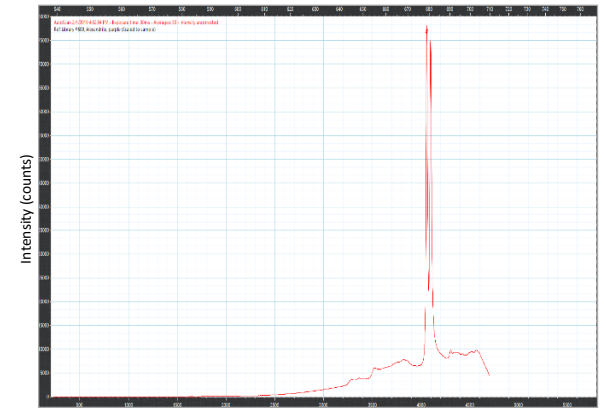
CM=1

EDXRF



energy (KeV)

PL532



CM=1