

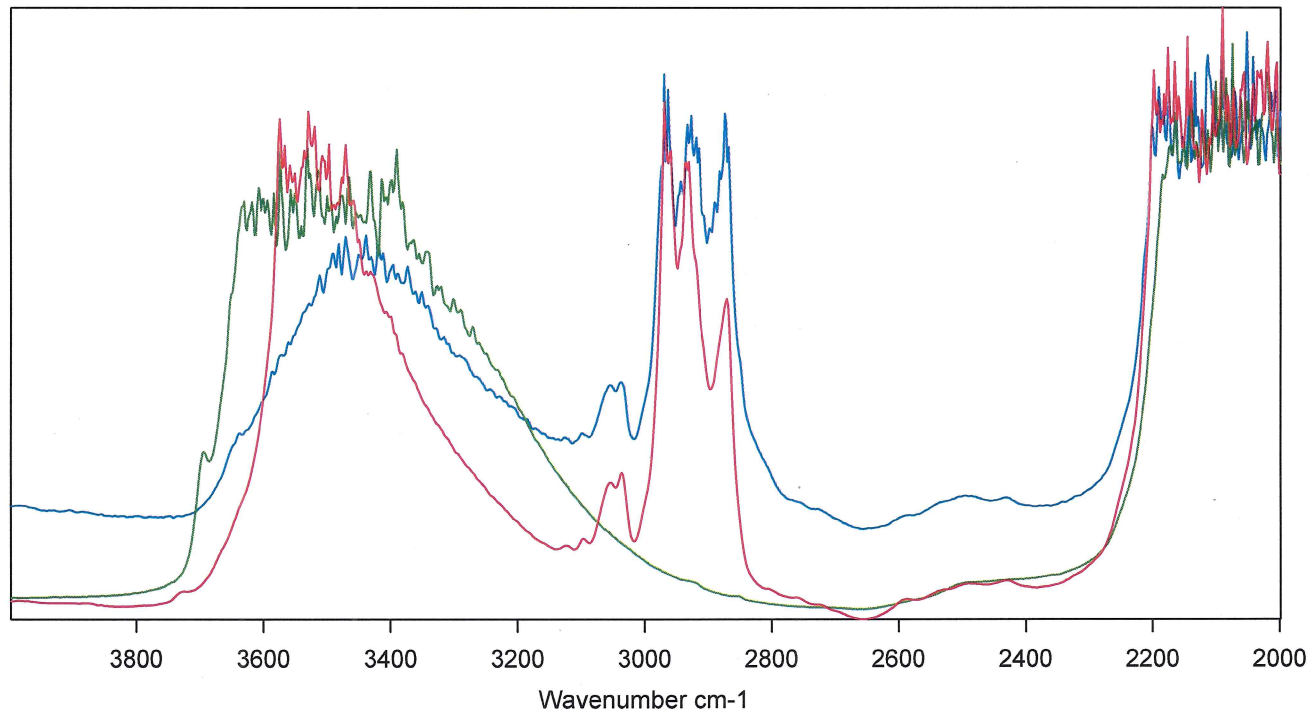


MASON - KAY

JADE LABORATORY

Jadeite Authenticity Report

Sample Filename	190102-1191
File Title	~18.10 x 25.30 x 8.00mm green jade oval cabochon in yellow metal ring (11.91grams)
Date	January 2, 2019



190102-1191 : ~18.10 x 25.30 x 8.00mm green jade oval cabochon in yellow metal ring (11.91grams)

Known A Jade Sample : Type "A" known natural jadeite jade sample

Known B Jade Sample : Type "B" known impregnated jadeite jade sample

NOTE: The presence of impregnation produces a particular spike pattern in the hydrocarbon region of the spectrum - approximately 2800 to 3100 wavenumbers. Natural jadeite will have no such spike. Spiking outside this region is of no significance.

Instruments used: Refractometer, Standard Spectrometer, Infrared Spectrometer

Conclusion: Impregnated & Dyed Jadeite Jade – 'B + C' Jade

