

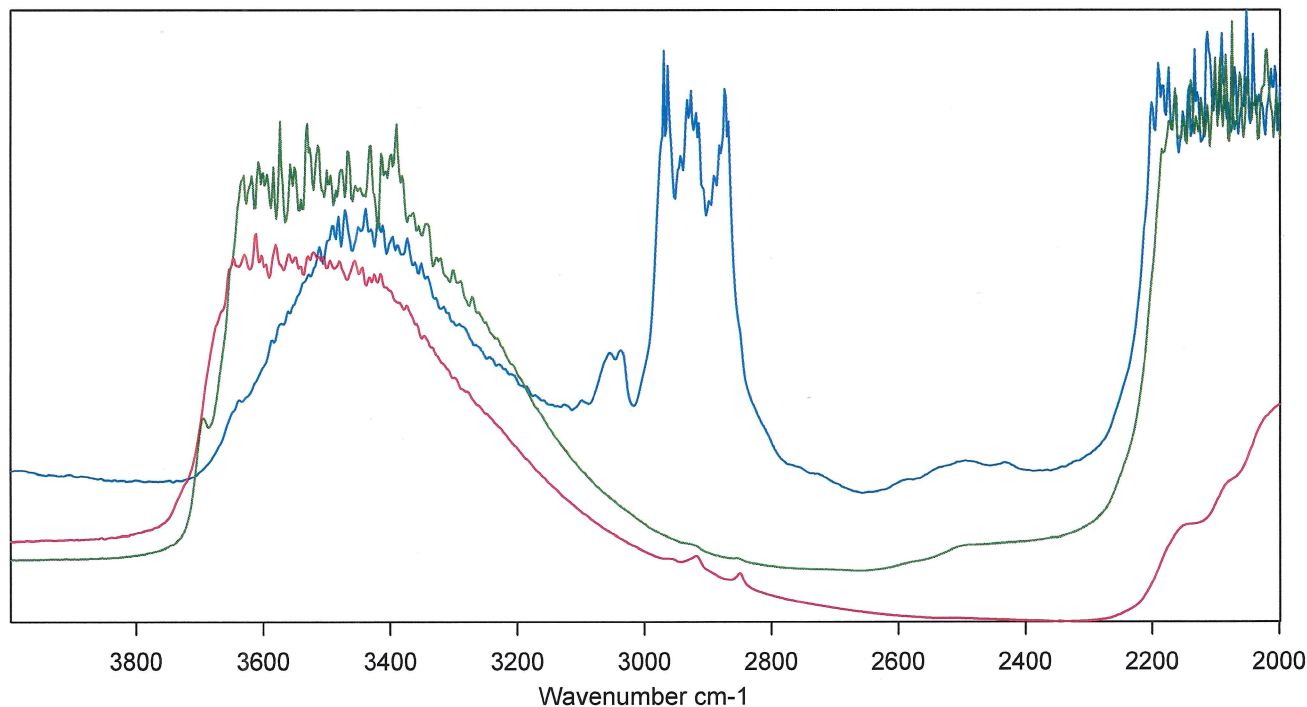


MASON - KAY

JADE LABORATORY

Jadeite Authenticity Report

Sample Filename	190102-2247
File Title	~10.14 x 16.49 x 1.35mm random green jade carving on 4-stone yellow metal bracelet (22.47grams)
Date	January 2, 2019



190102-2247 : ~10.14 x 16.49 x 1.35mm random green jade carving on 4-stone yellow metal bracelet (22.47grams)

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: Natural Jadeite Jade - No Dye or Impregnation Detected – 'A' Jade

Note: Two additional random carvings tested natural 'A' jade as well

