



Nan Yang Gemological Institute
南洋宝石学院

Gemstone Report 宝石鉴定证书

Report No. 16838148

Date: August 13, 2026



Conclusion 鉴定结论

Natural Fei Cui (Jadeite Jade, Type A) 天然翡翠(A货)

Weight

重量

Total weight of necklace is 20.90 gram.

(including 16 Fei cui, natural diamonds & setting)

Measurements

尺寸

Approx. 4.41 x 4.37 to 5.95 x 5.92 mm

(Depths are not determinable due to mounting)

Shape and Cut

形状和切工

Oval and round, cabochon

Color

颜色

Green

Transparency

透明度

Highly translucent

Diagnostic Properties

Refractive Index

折射率

1.66 (spot reading)

Specific Gravity

相对密度

(indeterminable due to the mounting)

Absorption Spectrum

吸收光谱



Magnification

放大检查

Very fine grain crystal aggregate, granular and fibrous interlocking texture.

Other test

其它测试

Fluorescence and infrared spectrometer (FTIR)

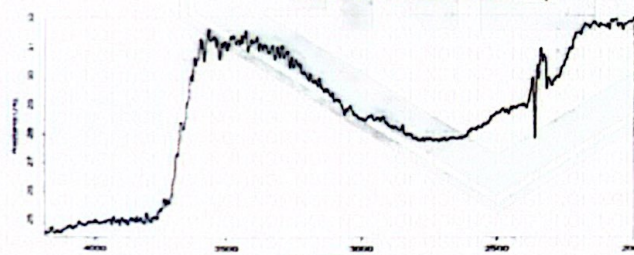
Comments

备注

No indications of chemical treatment.

Good translucency.

Precious metal tested: 18K gold. (using X-ray fluorescence method)



Infrared Spectrum 红外光谱

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