



Nan Yang Gemological Institute

南洋宝石学院

Gemstone Report

宝石鉴定证书

Report No. 32823779

Date: June 6, 2015

Diagnostic Properties

Refractive Index 1.705 – 1.710 (Birefringence = 0.005)

折 射 率

Specific Gravity 3.46

相 对 密 度

Absorption Spectrum

吸 收 光 谱

Magnification

放 大 检 查

Other test

其 它 测 试

Comments

备 注



Crystal and fine particle

Pleochroism, fluorescence, infrared spectrometer (FTIR) and EDXRF

None.



Conclusion 鉴定结论

Natural Serendibite

Weight 2.53 cts.

Measurements 9.19 x 6.41 x 5.28 mm

Shape and Cut Cushion, brilliant / step cut

Color Dark blue to black

Transparency Translucent

C. G. Zeng B.Sc. (Hons), M.Sc. (Geology)
Consultant Gemologist, Jewellery Appraiser (USA)
FGA (England), C.D.G. (Belgium), D.G. (GIA)

14 Scotts Road, #03-80, Far East Plaza
Singapore 228213

Tel: (65) 6333 6238

www.ngi.com.sg

Member of
Gemological Association of Great Britain.
Singapore Jewellers Association.

Important information and limitations on reverse.