

GEMSTONE IDENTIFICATION REPORT

REPORT NO: 10LE12













IDENTIFICATION Natural Zincite, Oxide mineral

3.96 CARATS WEIGHT

MEASUREMENTS 10 x 7.2 x 4.89 ∧∧∧

Oval/faceted SHAPE/CUT

Transparent to Translucent TRANSPARENCY

4-4.5 (sw) yellow-green HARDNESS UV

SPECIFIC GRAVITY 5 64 PLEOCHROSIM Dichroic - weak

(deep red/vellow orange)

OPTIC CHARACTER Doubly refractive, uniaxial +ve

COLOUR HUE: reddish Orange

> SATURATION: strong TONE: medium dark

CUT BRILLIANCE: excellent PROPORTION: excellent

SYMMETRY: excellent

CLARITY

CHARACTERISTICS

PROBABLE ORIGIN

N/A

COMMENTS: red/orange /yellow internal reflections - highly dispersive,

microscopic inclusions of hetaerolite likely

TREATMENT/ ENHANCEMENT No known enhancement

New Jersey, USA

CARE TIPS Avoid ultrasonics, steamers, abrupt temperature changes and rough handling

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SIGNED FGA. DGA

FELLOW OF THE GEMMOLOGICAL ASSOCIATION OF GREAT BRITAIN

The gemstone described above has been carefully examined by accredited gemmologist Lauren Elizabeth Tidd, FGA, DGA (Fellow and Diamond Member of the Gemmological Association of Great Britain), and the following information has been compiled for this report on the date indicated. Testing techniques include a minimum magnification of 10x, and may also incorporate other standard gemmological tests: refractive index, specific gravity, spectral analysis, polarization and/or dichroscope and UV response. The report is designed to provide a basic description and identification for the item to which the report refers, and is the expressed opinion of Lauren Elizabeth Tidd. This report is not a guarantee, valuation or appraisal. The client agrees to take full responsibility for the use of this report for trading the item described herein. For further extensive testing, please request a full identification report from an independent laboratory for an additional fee.