

INSPIRED BY GEMSTONES

GEMSTONE IDENTIFICATION REPORT

REPORT NO: 30LE12









IDENTIFICATION Natural Heliodor, Beryl species, Beryl group

WEIGHT 1.64 CARATS EACH

MEASUREMENTS 9.11 x 6.83 x 5.09 MM

SHAPE/CUT Lazy oval/faceted brilliant cut

TRANSPARENCY Transparent

HARDNESS 7.5 UV Inert

SPECIFIC GRAVITY 2.65-2.80 PLEOCHROSIM Dichroic – weak

(brownish yellow & lemon yellow)

OPTIC CHARACTER Doubly refractive, uniaxial -ve

COLOUR HUE: yellow

SATURATION: moderately strong

TONE: medium dark

CUT BRILLIANCE: excellent PROPORTION: excellent

SYMMETRY: excellent

CLARITY GIA Type I slightly included, COMMENTS: Typical tubular & two-

CHARACTERISTICS 8, fine (gemGuide) phase inclusions under magnification

TREATMENT/ No known enhancement

ENHANCEMENT

PROBABLE ORIGIN Brazil, South America

CARE TIPS Clean with damp cloth. Do not soak in cleaning solutions, avoid ultrasonics

and steamers.

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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.