

GEMSTONE IDENTIFICATION REPORT

REPORT NO: 20LE12









IDENTIFICATION Natural Amethyst, Quartz species

WEIGHT 22 CARATS

MEASUREMENTS 19.34 x 15.90 x 9.88 MM

SHAPE/CUT Pear/mirrored checkerboard faceted

TRANSPARENCY Transparent

HARDNESS 7 UV Inert

SPECIFIC GRAVITY 2.65 PLEOCHROSIM Dichroic - weak

(light purple/reddish purple)

OPTIC CHARACTER Doubly refractive, uniaxial +ve

COLOUR HUE: purple

SATURATION: very slightly greyish

TONE: medium-light

CUT BRILLIANCE: good PROPORTION: very good

SYMMETRY: very good

CLARITY GIA Type II moderately included, COMMENTS: Moderate colour
CHARACTERISTICS 6. good (gemGuide) zoning/banding seen in centre of stone

TREATMENT/ No evidence of enhancement or heat

ENHANCEMENT

PROBABLE ORIGIN Brazil. South America

CARE TIPS Ultrasonics usually safe, but use caution. Avoid acids, alkalies, steamers

and strong heat/sudden temperature changes.

LAUREN ELIZABETH TIDD SIGNED FGA, DGA

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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.