



LAUREN ELIZABETH

INSPIRED BY GEMSTONES

GEMSTONE IDENTIFICATION REPORT

REPORT NO: 08LE12



IDENTIFICATION	Natural Tanzanite, Zoisite species, Epidote group		
WEIGHT	0.69 & 0.70 CARATS		
MEASUREMENTS	7.08 x 4.99 x 3.20 MM 6.85 x 5.05 x 3.16 MM		
SHAPE/CUT	Pear/faceted mixed cut		
TRANSPARENCY	Transparent		
HARDNESS	6.5-7	UV	Inert
SPECIFIC GRAVITY	3.35	PLEOCHROSIM	Trichroic – strong (deep blue, purple, greenish-yellow)
OPTIC CHARACTER	Doubly refractive, biaxial +ve		
COLOUR	HUE: violetish Blue SATURATION: strong TONE: dark	GRADE: AAA (Intense)	
CUT	BRILLIANCE: very good SYMMETRY: good	PROPORTION: very good	
CLARITY CHARACTERISTIC	GIA Type I eye clean,9 extra fine (gemGuide)		
TREATMENT/ ENHANCEMENT	Unknown but typically heat treatment, as per industry standard		
PROBABLE ORIGIN	Tanzania, East Africa		
CARE TIPS	Avoid ultrasonics, steamers, abrupt temperature changes and rough handling. Stable to light. Attacked by acid.		
SIGNED	LAUREN ELIZABETH TIDD 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.