



# LAUREN ELIZABETH

INSPIRED BY GEMSTONES

## GEMSTONE IDENTIFICATION REPORT

REPORT NO: 16LE12



IDENTIFICATION	Natural Topaz, Topaz species, Swiss Blue Topaz		
WEIGHT	0.80 CARATS		
MEASUREMENTS	7.08 x 5.05 x 3.31MM		
SHAPE/CUT	Oval/faceted		
TRANSPARENCY	Transparent		
HARDNESS	8	UV	Inert
SPECIFIC GRAVITY	3.57	PLEOCHROSIM	Dichroic – moderate
		(colourless/blue)	
OPTIC CHARACTER	Doubly refractive, biaxial +ve		
COLOUR	HUE: greenish Blue SATURATION: moderately strong TONE: medium light		
CUT	BRILLIANCE: very good SYMMETRY: good	PROPORTION: good	
CLARITY	GIA Type I eye clean, 9	COMMENTS: Crystal inclusions, healed fractures and cavities seen under magnification	
CHARACTERISTICS	extra fine (gemGuide)		
TREATMENT/ ENHANCEMENT	Unknown, but typically irradiated & heated as per industry standard		
PROBABLE ORIGIN	Brazil, South America		
CARE TIPS	Avoid ultrasonics, steamers, strong heat, rough handling and rapid cooling or heating. Stable to light.		
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.