



# LAUREN ELIZABETH

INSPIRED BY GEMSTONES

## GEMSTONE IDENTIFICATION REPORT

REPORT NO: 09LE12



IDENTIFICATION	Natural Ametrine, Quartz species		
WEIGHT	4.22 CARATS		
MEASUREMENTS	12.87 x 7.95 x 5.66 mm		
SHAPE/CUT	Emerald/2 step		
TRANSPARENCY	Transparent		
HARDNESS	7	UV	Inert
SPECIFIC GRAVITY	2.65	PLEOCHROSIM (purple/reddish purple)	Dichroic - weak
OPTIC CHARACTER	Doubly refractive, uniaxial +ve		
COLOUR	HUE: zoned colouration with distribution from purple to yellow SATURATION: moderately strong TONE: medium		
CUT	BRILLIANCE: good SYMMETRY: very good	PROPORTION: very good	
CLARITY CHARACTERISTICS	GIA Type II eye clean, 8 extra fine (gemGuide)	COMMENTS: few minor abrasions to pavilion facets, two-phase inclusions	
TREATMENT/ ENHANCEMENT	No evidence of enhancement or heat		
PROBABLE ORIGIN	Bolivia, South America		
CARE TIPS	Ultrasonics usually safe with low temp, but use caution. Avoid acids, alkalis, steamers and strong heat.		

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.