

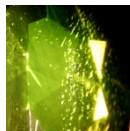
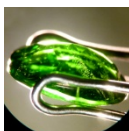


LAUREN ELIZABETH

INSPIRED BY GEMSTONES

GEMSTONE IDENTIFICATION REPORT

REPORT NO: 14LE12



| | | | |
|----------------------------|---|--|---|
| IDENTIFICATION | Natural Chrome Diopside, Diopside species, Pyroxene group | | |
| WEIGHT | 0.89 & 0.93 CARATS | | |
| MEASUREMENTS | 6.99 x 5.14 x 3.45 MM 7.11 x 5.09 x 3.35 MM | | |
| SHAPE/CUT | Oval/faceted | | |
| TRANSPARENCY | Transparent | SPECTRUM | Chromium spectrum |
| HARDNESS | 5.5-6 | UV | Inert |
| SPECIFIC GRAVITY | 3.35 | PLEOCHROSIM | Dichroic - moderate (two shades of body colour yellow/green) |
| OPTIC CHARACTER | Doubly refractive, biaxial +ve | | |
| COLOUR | HUE: green SATURATION: vivid TONE: dark | | |
| CUT | BRILLIANCE: good SYMMETRY: good | PROPORTION: good | |
| CLARITY CHARACTERISTICS | GIA Type II slightly included, 8 fine (gemGuide) | COMMENTS: Inclusions visible under magnification – needles + included crystals | |
| TREATMENT/ ENHANCEMENT | No known enhancement | | |
| PROBABLE ORIGIN | Russia | | |
| CARE TIPS | Ultrasonics risky. Avoid high temperatures. Stable to light. Attacked by Acid. Avoid rough handling. | | |
| 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.