

REPORT ID NBR: **AAP75779**
 CODE: **41962-3**
 DATE (DD-MM-YY): **2026-01-29**



FAMILY/SPECIE: **NATURAL GARNET**
 TRADE NAME: **SPESSARTITE**
 WEIGHT: **3.55 CARATS**
 COLOR: **FANTA ORANGE**
 SHAPE: **OVAL**
 DIMENSIONS: **9.67 x 8.37 x 4.85 mm.**
 CROWN CUT: **BRILLIANT**
 PAVILLION CUT: **STEP (4)**
 COMMENT: **NONE - NO TREATMENT**
 ORIGIN: **TANZANIA**

TESTING METHODS & RESULTS

REFRACTIVE INDEX: OTL
 SPECIFIC GRAVITY: 4.23
 POLARISCOPE: SR
 SPECTROSCOPE 400-700NM: diagnostic absorption
 STANDARD FLUORESCENCE LW/SW: NOT TESTED 0
 DICHROSCOPE: NOT TESTED
 COBALT/CHROMIUM FILTER: NOT TESTED
 MICROSCOPE MAGNIFICATION 80X: standard observation;

INFORMATION: Values specified are the real collected data during analysis, beware they can deviate from theory depending on items specificities and testing conditions. Identification is based on all testing results taken into account possible deviation from theory. Specific gravity shall be considered purely indicative for gemstones of a weight inferior to 0.60cts. Absorption spectrum is solely specified if meaningful for identification purpose. Only key inclusions are specified.

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