

REPORT ID NBR: **AAP14123**  
 CODE: 20985-2  
 DATE (DD-MM-YY): 22/03/2023



**FAMILY/SPECIE:** NATURAL SPINEL  
**TRADE NAME:** PINK SPINEL  
**WEIGHT:** 0.94 CARATS  
**COLOR:** VIVID PINK  
**SHAPE:** HEART  
**DIMENSIONS:** 5.57 x 6.46 x 3.48 mm.  
**CROWN CUT:** DOUBLE BRILLIANT  
**PAVILLION CUT:** STEP (4)  
**COMMENT:** NO HEAT - NO TREATMENT  
**ORIGIN:** TANZANIA, MAHENGE

### TESTING METHODS & RESULTS

**REFRACTIVE INDEX:** 1.720  
**SPECIFIC GRAVITY:** 3.68  
**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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