

REPORT ID NBR: **AAP67311**
 CODE: 38656-8
 DATE (DD-MM-YY): 23-09-25



FAMILY/SPECIE: NATURAL BERYL
TRADE NAME: **AQUAMARINE**
WEIGHT: 3.42 CARATS
COLOR: "SANTA MARIA" BLUE
SHAPE: PEAR
DIMENSIONS: 14.10 x 9.75 x 5.25 mm.
CROWN CUT: BRILLIANT
PAVILLION CUT: FANCY

ORIGIN: **BRAZIL**

TESTING METHODS & RESULTS

REFRACTIVE INDEX: 1.570 - 1.580
 SPECIFIC GRAVITY: 2.71
 POLARISCOPE: DR
 SPECTROSCOPE 400-700NM: standard observation
 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.

Disclaimer: this online verification in itself does not suffice to guarantee neither the authenticity of a GFCO report nor that the item accompanying it is authentic and corresponds to the one analyzed. GFCO reports represent the opinion of accredited and experienced gemologists about the item at the time of examination. The Laboratory cannot have knowledge of any potential subsequent treatment or modification of the item. The laboratory shall not be liable for any mistake or omission. The use of this report for commercial purpose is solely under the responsibility of the trader.
