

REPORT ID NBR: **AAP29771**
 CODE: 25747-20
 DATE (DD-MM-YY): 20/12/2023



FAMILY/SPECIE: NATURAL CORUNDUM
TRADE NAME: **GREEN SAPPHIRE**
WEIGHT: 0.98 CARATS
COLOR: yellowish-GREEN
SHAPE: PEAR
DIMENSIONS: 7.16 x 5.49 x 3.34 mm.
CROWN CUT: BRILLIANT
PAVILLION CUT: STEP (2)
COMMENT: NO HEAT - NO TREATMENT
ORIGIN: MADAGASCAR

TESTING METHODS & RESULTS

REFRACTIVE INDEX: 1.760 - 1.770
SPECIFIC GRAVITY: 4.08
POLARISCOPE: DR
SPECTROSCOPE 400-700NM: diagnostic absorption
STANDARD FLUORESCENCE LW/SW: NOT TESTED 0
DICHROSCOPE: NOT TESTED
COBALT/CHROMIUM FILTER: NOT TESTED
MICROSCOPE MAGNIFICATION 80X: natural inclusions of unheated stones;

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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