


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT
NUMBER LG365964328 May 12, 2019

DESCRIPTION LABORATORY GROWN
DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.46 CARAT

COLOR GRADE G

CLARITY GRADE SI 1

CUT GRADE IDEAL

POLISH VERY GOOD

SYMMETRY EXCELLENT

Measurements 4.95 - 4.99 x 3.04 mm

Table Size 58%

Crown Height - Angle 15% - 35.5°

Pavilion Depth - Angle 43% - 40.8°

Girdle Thickness MEDIUM (FACETED)

Culet POINTED

Total Depth 61.2%

FLUORESCENCE NONE

COMMENTS This Chemical Vapor Deposition (CVD)
laboratory grown diamond is classified as
Type IIa

LASERSCRIBE LABGROWN IGI LG365964328

CLARITY SCALE

| FLAWLESS/ INTERNALLY FLAWLESS | VERY VERY SLIGHTLY INCLUDED | | VERY SLIGHTLY INCLUDED | | SLIGHTLY INCLUDED | | INCLUDED | | |
|-------------------------------------|-----------------------------------|-----------------|---------------------------|-----------------|----------------------|----------------|----------------|----------------|----------------|
| | VS ₁ | VS ₂ | VS ₁ | VS ₂ | S ₁ | S ₂ | I ₁ | I ₂ | I ₃ |

COLOR SCALE

| COLORLESS | | | NEAR COLORLESS | | | SLIGHTLY TINTED | | | VERY LIGHT | | | LIGHT | | | | | FANCY COLOR | | | | | |
|-----------|---|---|-------------------|---|---|--------------------|---|---|------------|---|---|-------|---|---|---|---|----------------|---|---|---|---|---|
| D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | | U | V | W | X | Y |

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGI). Laboratory grown diamonds are diamond crystals created by scientific means and representing essentially all physical, chemical and optical characteristics of natural diamonds. IGI employs and utilizes those techniques and equipment currently available to IGI including without limitations: DiamondView, DiamondSure, FTIR spectroscopy, UV VIS NIR spectrophotometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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