


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT
NUMBER LG_310853287 April 2, 2018

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.31 CARAT

COLOR GRADE I

CLARITY GRADE VVS 1

CUT GRADE EXCELLENT
POLISH VERY GOOD

SYMMETRY EXCELLENT

Measurements 4.36 - 4.37 x 2.72 mm

Table Size 57.5%

Crown Height - Angle 14.5% - 35°

Pavilion Depth - Angle 44% - 41.5°

Girdle Thickness MEDIUM (PARTLY POLISHED)

Culet POINTED

Total Depth 62.3%

FLUORESCENCE NONE

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

LASERSCRIBE LABORATORY GROWN
 IGI LG_310853287

CLARITY SCALE

| FLAWLESS/ INTERNALLY FLAWLESS | VERY VERY SLIGHTLY INCLUDED | | VERY SLIGHTLY INCLUDED | | SLIGHTLY INCLUDED | | INCLUDED | | |
|-------------------------------------|-----------------------------|------------------|------------------------|-----------------|-------------------|-----------------|----------------|----------------|----------------|
| | VVS ₁ | VVS ₂ | VS ₁ | VS ₂ | SI ₁ | SI 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 absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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