


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG355954695 February 13, 2019
DESCRIPTION LABORATORY GROWN DIAMOND
SHAPE AND CUT ROUND BRILLIANT
CARAT WEIGHT 0.51 CARAT
COLOR GRADE J
CLARITY GRADE VVS 2
CUT GRADE VERY GOOD
POLISH GOOD
SYMMETRY GOOD
 Measurements 5.09 - 5.11 x 3.17 mm
 Table Size 59%
 Crown Height - Angle 15% - 36.6°
 Pavilion Depth - Angle 43% - 40.9°
 Girdle Thickness SLIGHTLY THICK
 Culet MEDIUM
 Total Depth 62.1%
FLUORESCENCE NONE
COMMENTS This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa
LASERSCRIBE LABGROWN IGI LG355954695


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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