

COMMENTS

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LABORATORY GROWN DIAMOND IDENTIFICATION REPORT NUMBER LG350870448 January 21, 2019 DESCRIPTION LABORATORY GROWN DIAMOND EMERALD CUT SHAPE AND CUT CARAT WEIGHT 0.91 CARAT COLOR GRADE D CLARITY GRADE VS 2 FINISH POLISH EXCELLENT EXCELLENT SYMMETRY 6 30 x 4 83 x 3 18 mm Measurements Table Size 61.5% Crown Height 13.5% Pavilion Depth 49% Girdle Thickness MEDIUM Culet LONG Total Depth 65.8% FLUORESCENCE NONE

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

LABGROWN IGI LG350870448

## **CLARITY SCALE**

|  | FLAWLESS/<br>Internally<br>Flawless | SLIG             | VERY<br>HTLY<br>JDED | VERY S<br>INCL  |                 |                 | GHTLY<br>JUDED  | INCLUDED |                |    |  |  |
|--|-------------------------------------|------------------|----------------------|-----------------|-----------------|-----------------|-----------------|----------|----------------|----|--|--|
|  |                                     | vvs <sub>1</sub> | vvs <sub>2</sub>     | vs <sub>1</sub> | vs <sub>2</sub> | sı <sub>l</sub> | si <sub>2</sub> | կ        | <sup>1</sup> 2 | I3 |  |  |

## COLOR SCALE

| COLORLESS |   |   | NEAR<br>COLORLESS |   |   | SLIGHTLY<br>TINTED |   | VERY LIGHT |   |   |   |   | LIGHT |   |   |   |   |   |   |   |   |   |   |       |
|-----------|---|---|-------------------|---|---|--------------------|---|------------|---|---|---|---|-------|---|---|---|---|---|---|---|---|---|---|-------|
| 0         | ) | E | F                 | G | н | I                  | J | к          | L | М | N | 0 | Ρ     | Q | R | s | т | U | v | w | x | Y | z | FANCY |

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined and/or inscribed by International Gernological 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, DiamondSue, FIIR spetroscopy, UV VIS NIR absorption spectrometer, EXXR spectroscopy, PL (RAWAN) spectrometers.

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