



## **ELECTRONIC COPY**

## LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

VS 2

NUMBER LG371903914 June 5, 2019 DESCRIPTION LABORATORY GROWN DIAMOND SHAPE AND CUT **EMERALD CUT CARAT WEIGHT** 0.53 CARAT

5.62 - 3.75 x 2.67 mm Measurements

**CLARITY GRADE** COLOR GRADE G NONE Fluorescence **FINISH** 

**Proportions** 

COMMENTS

Polish - Symmetry **EXCELLENT VERY GOOD** 

Table Size 60% Crown Height 14.5% Pavilion Depth 53%

Girdle Thickness MEDIUM TO SLIGHTLY THICK

Culet LONG Total Depth 71.2%

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

Type IIa.

LASERSCRIBE LABGROWN IGI LG371903914

## **CLARITY SCALE**

| FLAWLESS/<br>INTERNALLY<br>FLAWLESS | SLIG             | VERY<br>HTLY<br>UDED |                 | LIGHTLY<br>UDED |     | UDED            | INCLUDED |    |    |  |  |  |
|-------------------------------------|------------------|----------------------|-----------------|-----------------|-----|-----------------|----------|----|----|--|--|--|
|                                     | vvs <sub>1</sub> | vvs <sub>2</sub>     | vs <sub>1</sub> | vs <sub>2</sub> | SI1 | si <sub>2</sub> | h        | 12 | 13 |  |  |  |

## **COLOR SCALE**

| COLORLESS |   | ( | NEAR<br>COLORLESS |   |   | SLIGHTLY |   |   | VERY LIGHT |   |   |   |   | LIGHT |   |   |   |   |   |   |   |   |                |
|-----------|---|---|-------------------|---|---|----------|---|---|------------|---|---|---|---|-------|---|---|---|---|---|---|---|---|----------------|
| D         | E | F | G                 | Н | 1 | J        | K | L | M          | N | 0 | P | ٥ | R     | s | Т | U | ٧ | w | X | Υ | z | FANCY<br>COLOR |

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 spetroscopy, UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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