



## **ELECTRONIC COPY**

## LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

| NUMBER        | LG380903021        | September 4, 2019 |
|---------------|--------------------|-------------------|
| DESCRIPTION   | LABORATORY GI      | ROWN DIAMOND      |
| SHAPE AND CUT | EMERALD CUT        |                   |
| CARAT WEIGHT  | 0.90 CARAT         |                   |
| Measurements  | 6.57 x 4.58 x 3.08 | mm   G   G        |
| CLARITY GRADE | VS 2               |                   |

COLOR GRADE

Fluorescence FINISH

Polish - Symmetry

**Proportions** Table Size

Crown Height

Pavilion Depth

Girdle Thickness

Culet

Total Depth

COMMENTS

LASERSCRIBE

K

NONE

EXCELLENT

EXCELLENT

64%

14%

50.5%

**MEDIUM** 

LONG

67.2%

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

LABGROWN IGI LG380903021

## **CLARITY SCALE**

| Flawless/<br>Internally<br>Flawless | VERY<br>SLIG<br>INCL | HTLY             | VERY SI<br>INCLL |                 |     | 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 COLORLESS |   |   |  | SLIGHTLY |  |  | VERY LIGHT |  |  |   |   | LIGHT |   |   |   |   |   |   |   |   |   |   |                |
|--------------------------|---|---|--|----------|--|--|------------|--|--|---|---|-------|---|---|---|---|---|---|---|---|---|---|----------------|
| D                        | E | F |  |          |  |  |            |  |  | N | 0 | P     | Q | R | s | T | U | ٧ | w | X | γ | 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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