



## **ELECTRONIC COPY**

## LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER LG400929368 December 23, 2019

DESCRIPTION LABORATORY GROWN DIAMOND

SHAPE AND CUT OVAL BRILLIANT

CARAT WEIGHT 0.50 CARAT

Measurements 5.95 x 4.48 x 2.86 mm

CLARITY GRADE SI 1

COLOR GRADE

Fluorescence NONE

FINISH

Polish - Symmetry VERY GOOD

Proportions VERY GOOD
Table Size 55%

Crown Height 15.5%
Pavilion Depth 43.5%

Girdle Thickness

Culet POINTED

Total Depth 63.8%

COMMENTS

This Laboratory grown diamond was created by high pressure high temperature process (HPHT)

SLIGHTLY THICK TO THICK (FACETED)

Type II

LASERSCRIBE LABGROWN IGI LG400929368

## **CLARITY SCALE**

| FLAWLESS/ | SLIG             | VERY<br>HTLY<br>JDED | VERY SI<br>INCLL |                 |     | UDED            | INCLUDED |    |    |  |  |
|-----------|------------------|----------------------|------------------|-----------------|-----|-----------------|----------|----|----|--|--|
| FLAWLESS  | 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 | ī | J        | K | L          | M | N | 0 | P | Q     | R | s | T | U | ٧ | w | X | γ | 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, DiamondSure, FIIR spetroscopy, LIV VIS NIR absorption spectrometers, EDXRF spectroscopy, PIL (RAMAN) spectrometers.

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