


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**
**NUMBER** LG\_314813255 May 10, 2018

**DESCRIPTION** LABORATORY GROWN DIAMOND

**SHAPE AND CUT** ROUND BRILLIANT

**CARAT WEIGHT** 0.33 CARAT

**COLOR GRADE** J

**CLARITY GRADE** VVS 2

**CUT GRADE** EXCELLENT

**POLISH** VERY GOOD

**SYMMETRY** EXCELLENT

**Measurements** 4.52 - 4.54 x 2.71 mm

**Table Size** 59%

**Crown Height - Angle** 13.5% - 33.2°

**Pavilion Depth - Angle** 43.5% - 41.3°

**Girdle Thickness** THIN (FACETED)

**Culet** POINTED

**Total Depth** 59.7%

**FLUORESCENCE** NONE

**COMMENTS** IDEAL CUT ROUND BRILLIANT

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

**LASERSCRIBE** LABORATORY GROWN  
IGI LG\_314813255

**CLARITY SCALE**

| FLAWLESS/<br>INTERNALLY<br>FLAWLESS | VERY VERY SLIGHTLY INCLUDED |                  | VERY SLIGHTLY INCLUDED |                 | SLIGHTLY INCLUDED |                 | INCLUDED       |                |                |
|-------------------------------------|-----------------------------|------------------|------------------------|-----------------|-------------------|-----------------|----------------|----------------|----------------|
|                                     | VVS <sub>1</sub>            | VVS <sub>2</sub> | VS <sub>1</sub>        | VS <sub>2</sub> | SI <sub>1</sub>   | SI <sub>2</sub> | I <sub>1</sub> | I <sub>2</sub> | I <sub>3</sub> |

**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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