


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**
**NUMBER** LG365916162 March 29, 2019

**DESCRIPTION** LABORATORY GROWN DIAMOND

**SHAPE AND CUT** ROUND BRILLIANT

**CARAT WEIGHT** 0.40 CARAT

**COLOR GRADE** E

**CLARITY GRADE** SI 2

**CUT GRADE** EXCELLENT

**POLISH** VERY GOOD

**SYMMETRY** VERY GOOD

**Measurements** 4.72 - 4.75 x 2.88 mm

**Table Size** 61%

**Crown Height - Angle** 14% - 35.5°

**Pavilion Depth - Angle** 43% - 40.9°

**Girdle Thickness** MEDIUM TO SLIGHTLY THICK (FACETED)

**Culet** POINTED

**Total Depth** 60.9%

**FLUORESCENCE** NONE

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

**LASERSCRIBE** LABGROWN IGI LG365916162

**CLARITY SCALE**

| FLAWLESS/<br>INTERNALLY<br>FLAWLESS | VERY VERY<br>SLIGHTLY<br>INCLUDED |                  | VERY SLIGHTLY<br>INCLUDED |                 | SLIGHTLY<br>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<br>COLORLESS |   |   | SLIGHTLY<br>TINTED |   | VERY LIGHT |   |   |   | LIGHT |   |   |   |   | FANCY<br>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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