


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**
**NUMBER** LG400913936 December 10, 2019

**DESCRIPTION** LABORATORY GROWN DIAMOND

**SHAPE AND CUT** ROUND BRILLIANT

**CARAT WEIGHT** 1.57 CARAT

**COLOR GRADE** J

**CLARITY GRADE** VVS 2

**CUT GRADE** IDEAL  
**POLISH** EXCELLENT

**SYMMETRY** EXCELLENT

**Measurements** 7.42 - 7.44 x 4.62 mm

**Table Size** 58%

**Crown Height - Angle** 14.5% - 34.9°

**Pavilion Depth - Angle** 44% - 41.4°

**Girdle Thickness** MEDIUM (FACETED)

**Culet** POINTED

**Total Depth** 62.3%

**FLUORESCENCE** NONE

**COMMENTS** This Laboratory grown diamond was created by chemical vapor deposition process (CVD) Type IIa

**LASERSCRIBE** LABGROWN IGI LG400913936

**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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