


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

|                            |                                       |                  |
|----------------------------|---------------------------------------|------------------|
| NUMBER                     | LG_239675678                          | October 22, 2016 |
| DESCRIPTION                | LABORATORY GROWN DIAMOND              |                  |
| SHAPE AND CUT              | PEAR BRILLIANT                        |                  |
| <b>CARAT WEIGHT</b>        | <b>0.40 CARAT</b>                     |                  |
| Measurements               | 6.63 x 4.23 x 2.45 mm                 |                  |
| <b>CLARITY GRADE</b>       | <b>VS 1</b>                           |                  |
| <b>COLOR GRADE</b>         | <b>F</b>                              |                  |
| Fluorescence               | NONE                                  |                  |
| FINISH                     |                                       |                  |
| Polish - Symmetry          | VERY GOOD                             |                  |
| Proportions                | VERY GOOD                             |                  |
| Table Size                 | 68%                                   |                  |
| Crown Height               | 10%                                   |                  |
| Pavilion Depth             | 43.5%                                 |                  |
| Girdle Thickness           | MEDIUM TO SLIGHTLY THICK<br>(FACETED) |                  |
| Culet                      | POINTED                               |                  |
| Total Depth                | 57.9%                                 |                  |
| LASERSCRIBE                | LABORATORY GROWN<br>IGI LG_239675678  |                  |
| IDENTIFICATION<br>FEATURES | Crystal, Indented Natural             |                  |

**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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