INTERNATIONAL GEMOLOGICAL INSTITUTE

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# LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

| | |
|---|---|
| NUMBER | LG442061799ANTWERP, September 22, 2020 |
| DESCRIPTION | LABORATORY GROWN DIAMOND |
| SHAPE AND CUT | ROUND BRILLIANT |
| **CARAT WEIGHT** | **0.41 CARAT** |
| **COLOR GRADE** | **G** |
| **CLARITY GRADE** | **VVS 1** |
| **CUT GRADE** | **EXCELLENT** |
| **POLISH** | **EXCELLENT** |
| **SYMMETRY** | **EXCELLENT** |
| Measurements | 4.84 - 4.88 x 2.86 mm |
| Table Size | 61% |
| Crown Height - Angle | 13% - 33.6° |
| Pavilion Depth - Angle | 43% - 40.8° |
| Girdle Thickness | MEDIUM (FACETED) |
| Culet | POINTED |
| Total Depth | 58.8% |
| FLUORESCENCE | NONE |
| COMMENTS | VVS1 due to graining<br>This Laboratory grown diamond was created by high pressure high temperature process (HPHT)<br>Type II |
| LASERSCRIBE | LABGROWN IGI LG442061799 |
| IDENTIFICATION FEATURES | Graining |

LG442061799

ANTWERP, September 22, 2020

LABORATORY GROWN DIAMOND

ROUND BRILLIANT

| | |
|---|---|
| **WEIGHT** | **0.41 CARAT** |
| **COLOR** | **G** |
| **CLARITY** | **VVS 1** |
| **CUT** | **EXCELLENT** |
| POLISH | EXCELLENT |
| SYM | EXCELLENT |
| FLUO | NONE |

## CLARITY SCALE

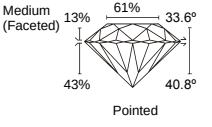
| FLAWLESS/ INTERNALLY FLAWLESS | VERY VERY SLIGHTLY INCLUDED | | VERY SLIGHTLY INCLUDED | | SLIGHTLY INCLUDED | | INCLUDED | | |
|---|---|---|---|---|---|---|---|---|---|
| | $VVS_1$ | $VVS_2$ | $VS_1$ | $VS_2$ | $SI_1$ | $SI_2$ | $I_1$ | $I_2$ | $I_3$ |

## 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 | Z |

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 spetroscopy. UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

4.84 - 4.88 x 2.86 mm




Note:Profile not to actual proportions

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