



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT



LG407912641
ANTWERP, February 14, 2020

LABORATORY GROWN
DIAMOND
EMERALD CUT
WEIGHT 0.90 CARAT
COLOR I
CLARITY VS 2
POL-SYM VERY GOOD
PROP VERY GOOD
FLUO NONE

| | |
|--------------------------------|---|
| NUMBER | LG407912641 ANTWERP, February 14, 2020 |
| DESCRIPTION | LABORATORY GROWN DIAMOND |
| SHAPE AND CUT | EMERALD CUT |
| CARAT WEIGHT | 0.90 CARAT |
| Measurements | 6.31 x 4.59 x 3.18 mm |
| CLARITY GRADE | VS 2 |
| COLOR GRADE | I |
| Fluorescence | NONE |
| FINISH | |
| Polish - Symmetry | VERY GOOD |
| Proportions | VERY GOOD |
| Table Size | 61% |
| Crown Height | 15% |
| Pavilion Depth | 50.5% |
| Girdle Thickness | MEDIUM |
| Culet | LONG |
| Total Depth | 69.3% |
| COMMENT | This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa |
| LASERSCRIBE | LABGROWN IGI LG407912641 |
| IDENTIFICATION FEATURES | Feather |

CLARITY SCALE

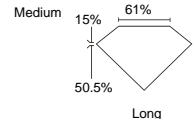
| FLAWLESS/ INTERNALLY FLAWLESS | VERY VERY SLIGHTLY INCLUDED | | VERY SLIGHTLY INCLUDED | | SLIGHTLY INCLUDED | | INCLUDED | | |
|-------------------------------------|-----------------------------|------------------|------------------------|-----------------|-------------------|-----------------|----------------|----------------|----------------|
| | 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 |

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.

6.31 x 4.59 x 3.18 mm



Note: Profile not to actual proportions

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