


**LABORATORY GROWN DIAMOND IDENTIFICATION REPORT**

|                                |   |
|--------------------------------|---|
| <b>NUMBER</b>                  | LG442048970 ANTWERP, September 22, 2020   |
| <b>DESCRIPTION</b>             | LABORATORY GROWN DIAMOND  |
| <b>SHAPE AND CUT</b>           | EMERALD CUT   |
| <b>CARAT WEIGHT</b>            | <b>0.91 CARAT</b>   |
| <b>Measurements</b>            | 6.59 x 4.55 x 2.95 mm   |
| <b>CLARITY GRADE</b>           | <b>VS 2</b>   |
| <b>COLOR GRADE</b>             | <b>F</b>  |
| <b>Fluorescence</b>            | NONE  |
| <b>FINISH</b>                  |   |
| <b>Polish - Symmetry</b>       | EXCELLENT   |
| <b>Proportions</b>             | VERY GOOD   |
| <b>Table Size</b>              | 65.5%   |
| <b>Crown Height</b>            | 13%   |
| <b>Pavilion Depth</b>          | 46%   |
| <b>Girdle Thickness</b>        | SLIGHTLY THICK  |
| <b>Culet</b>                   | LONG  |
| <b>Total Depth</b>             | 64.8%   |
| <b>COMMENT</b>                 | This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa |
| <b>LASERSCRIBE</b>             | LABGROWN IGI LG442048970  |
| <b>IDENTIFICATION FEATURES</b> | Crystal, Feather  |


**LG442048970**

ANTWERP, September 22, 2020

 LABORATORY GROWN  
DIAMOND

EMERALD CUT

**WEIGHT 0.91 CARAT**
**COLOR F**
**CLARITY VS 2**
**POL-SYM EXCELLENT**

PROP VERY GOOD

FLUO NONE

**CLARITY SCALE**

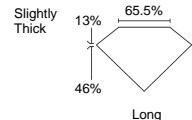
| FLAWLESS/<br>INTERNALLY<br>FLAWLESS | VERY VERY<br>SLIGHTLY<br>INCLUDED |                  | VERY SLIGHTLY<br>INCLUDED |                 | SLIGHTLY<br>INCLUDED |                 | INCLUDED       |                |                |
|-------------------------------------|-----------------------------------|------------------|---------------------------|-----------------|----------------------|-----------------|----------------|----------------|----------------|
|                                     | 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.

6.59 x 4.55 x 2.95 mm



Note: Profile not to actual proportions

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