# INTERNATIONAL GEMOLOGICAL INSTITUTE

**SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING OF DIAMOND AND COLORED STONES**

**EDUCATIONAL PROGRAMS**

Expertise issued under license of IGI Antwerp
1/7 Schupstraat, 2018 Antwerp - Belgium
Tel. +32 3 401 08 88 - Fax +32 3 232 07 58
Email : info@igi.org
www.igi.org


**ELECTRONIC COPY**

# LABORATORY GROWN DIAMOND REPORT

This report is a statement of the diamond's identity and grade including all relevant information.

NUMBER **LG350871005**

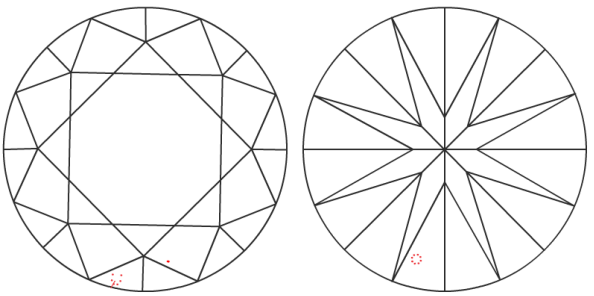
ANTWERP, January 28, 2019

**LABORATORY REPORT (ORIGINAL)**

TO WHOM IT MAY CONCERN.

| | |
|---|---|
| DESCRIPTION | LABORATORY GROWN DIAMOND |
| SHAPE AND CUT | ROUND BRILLIANT |
| **CARAT WEIGHT** | **1.28 CARAT** |
| **COLOR GRADE** | **H** |
| **CLARITY GRADE** | **VS 1** |
| **CUT GRADE** | **EXCELLENT** |
| POLISH | EXCELLENT |
| SYMMETRY | EXCELLENT |
| Measurements | 6.94 - 6.97 x 4.34 mm |
| Table Size | 57.5% |
| Crown Height - Angle | 15% - 35.5° |
| Pavilion Depth - Angle | 44% - 41.5° |
| Girdle Thickness | MEDIUM (FACETED) |
| Culet | POINTED |
| Total Depth | 62.5% |
| FLUORESCENCE | NONE |
| COMMENTS | This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa |
| LASERSCRIBE | LABGROWN IGI LG350871005 |

The symbols do not usually reflect the size of the characteristics.
**Red symbols indicate internal characteristics.**
**Green symbols indicate external characteristics.**



insignificant **external** details, visible under high magnification only, are not shown

Security features included in this document are hologram, watermarked paper and additional features not listed, that, as a composite, exceed industry security standards.

| CLARITY GRADE: | Internally Flawless | $VVS_1$ | $VVS_2$ | $VS_1$ | $VS_2$ | $SI_1$ | $SI_2$ | $I_1$ | $I_2$ | $I_3$ |
|---|---|---|---|---|---|---|---|---|---|---|

| COLOR GRADE : | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S - Z | FANCY COLOR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

PROPORTIONS - MARGIN: ± 1%
MEASUREMENTS - MARGIN: ± 0.02mm

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.
This report includes advanced security features. A duly accredited gemologist or jeweler can advise you with respect to the importance of and interrelationship between cut, color, clarity and carat weight.

**THIS REPORT IS NEITHER A GUARANTEE, VALUATION NOR APPRAISAL OF THE LABORATORY GROWN DIAMOND DESCRIBED HEREIN**

**This report is subject to the terms and conditions set forth above and on reverse.**


© IGI, 2000, edition 2017
All rights reserved. No part of this report may be reproduced or transmitted in any form or by any means, without permission in writing from International Gemological Institute.