



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

LG450030327

ANTWERP, November 9, 2020

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN

DESCRIPTION

LABORATORY GROWN DIAMOND

SHAPE AND CUT

EMERALD CUT

CARAT WEIGHT

2.59 CARATS

Measurements

9.37 x 6.58 x 4.21 mm

CLARITY GRADE

VS 2

COLOR GRADE

E

Fluorescence

NONE

FINISH

Polish - Symmetry

EXCELLENT

Proportions

EXCELLENT

Table Size

63%

Crown Height

13.5%

Pavilion Depth

46.5%

Girdle Thickness

MEDIUM TO SLIGHTLY THICK

Culet

LONG

Total Depth

64%

COMMENTS

This Laboratory grown diamond was created by chemical vapor deposition process (CVD).

Type IIa

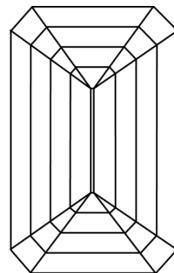
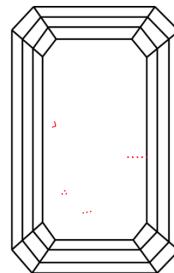
LASERSCRIBE

LABGROWN IGI LG450030327

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



0-TM 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 VVS₁ VVS₂ VS₁ VS₂ SI₁ SI₂ I₁ I₂ I₃

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

PROPORTIONS - MARGIN: $\pm 1\%$

MEASUREMENTS - MARGIN: $\pm 0.02\text{mm}$

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.