

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

LG440091585

ANTWERP, August 28, 2020

### LABORATORY REPORT (ORIGINAL)

### TO WHOM IT MAY CONCERN

**DESCRIPTION** SHAPE AND CUT

**CARAT WEIGHT** Measurements

**CLARITY GRADE COLOR GRADE** 

Fluorescence

**FINISH** 

Polish - Symmetry **Proportions** 

> Table Size Crown Height Pavilion Depth

Girdle Thickness

Culet Total Depth

COMMENTS

LASERSCRIBE

LABORATORY GROWN DIAMOND

**EMERALD CUT** 

**1.13 CARAT** 

6.44 x 4.95 x 3.47 mm

SI<sub>2</sub> E

NONE

**VERY GOOD VERY GOOD** 

71.5%

15% 50%

THICK TO VERY THICK

LONG 70.1%

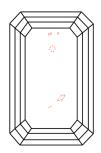
This Laboratory grown diamond was created by

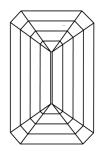
high pressure high temperature process

(HPHT) Type II

LABGROWN IGI LG440091585

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





CLARITY GRADE: Internally Flawless VS<sub>1</sub> VVS<sub>1</sub> COLOR GRADE FANCY COLOR M Ν S-Z

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, FIIR 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 interrelation-

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 Gernological Institute.