

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

LG436049037

ANTWERP, August 7, 2020

LABORATORY REPORT (ORIGINAL)

LABORATORY GROWN DIAMOND

TO WHOM IT MAY CONCERN

SHAPE AND CUT **ROUND BRILLIANT CARAT WEIGHT** 3.00 CARATS

DESCRIPTION

COLOR GRADE G **CLARITY GRADE** SI₁ **CUT GRADE** IDEAL

POLISH EXCELLENT SYMMETRY **EXCELLENT**

Measurements 9.23 - 9.30 x 5.68 mm

Table Size 57.5%

Crown Height - Angle 14.5% - 34.2° Pavilion Depth - Angle 43.5% - 40.8°

Girdle Thickness MEDIUM TO SLIGHTLY THICK (FACETED)

POINTED Culet Total Depth 61.2% NONE **FLUORESCENCE**

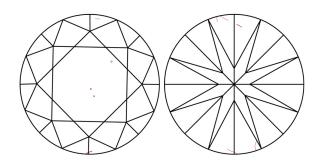
COMMENTS **HEARTS & ARROWS**

This Laboratory grown diamond was created by

chemical vapor deposition process (CVD)

Type IIa

LASERSCRIBE LABGROWN IGI LG436049037 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 VVS₁ VVS₂ VS₁ VS2 h COLOR GRADE : M Ν Q S-Z FANCY COLOR 0 R

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, Diamondsue, FIIR spectroscopy, PL VIS NIK absorption spectrometers. EDXIF spectroscopy, PL (RAMANI) 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.

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