

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 **LG355924519** 

ANTWERP, February 17, 2019

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION
SHAPE AND CUT

CARAT WEIGHT COLOR GRADE CLARITY GRADE CUT GRADE

POLISH SYMMETRY

Measurements

Table Size

Crown Height - Angle Pavilion Depth - Angle

Girdle Thickness

Culet

Total Depth

**FLUORESCENCE** 

COMMENTS

LASERSCRIBE

LABORATORY GROWN DIAMOND
ROUND BRILLIANT

2.12 CARATS
F
VS 2
EXCELLENT
EXCELLENT
EXCELLENT

8.20 - 8.25 x 5.15 mm

58%

15% - 35.5°

44.5% - 41.6°

MEDIUM (FACETED)

POINTED

62.6%

NONE

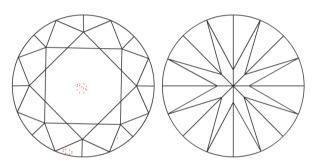
This Chemical Vapor Deposition (CVD) laboratory grown diamond is classified as Type IIa

LABGROWN IGI LG355924519

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



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



FANCY COLOR

CLARITY GRADE: Internally Flawless VVS $_1$  VVS $_2$  VS $_1$  VS $_2$  SI $_1$  SI $_2$  I $_1$  I $_2$  I $_3$ 

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, FTIIR 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 card 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

COLOR GRADE :

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.