



INTERNATIONAL GEMOLOGICAL INSTITUTE

SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING OF DIAMOND AND COLORED STONES
EDUCATIONAL PROGRAMS

LABORATORY GROWN DIAMOND REPORT

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

ELECTRONIC COPY

NUMBER **LG_M3D98581**

ANTWERP, January 9, 2019

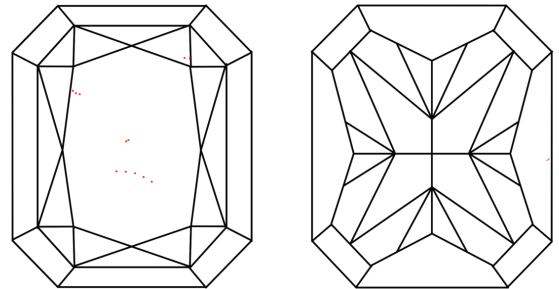
LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

- DESCRIPTION
- SHAPE AND CUT
- WEIGHT
 - Measurements
- CLARITY GRADE
- COLOR GRADE
 - Fluorescence
- FINISH
 - Polish and Symmetry
 - Proportions
 - Total Depth
 - Table Diameter
 - Crown Height
 - Pavilion Depth
 - Girdle Thickness
 - Culet Size

LABORATORY GROWN DIAMOND
 CUT CORNERED RECT. MODIFIED BRILLIANT
4.12 Carats
 9.87 x 7.94 x 5.71 mm
VVS 2
F
 NONE
 EXCELLENT
 EXCELLENT
 71.9%
 59%
 14.5%
 52.5%
 THICK
 POINTED

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.

COMMENTS
 The laboratory grown diamond described above is classified as Type IIa.
 CVD system (Chemical Vapor Deposition)
 Laserscribe on Girdle:
 LABGROWN IGI M3D98581



CLARITY GRADE:	Internally Flawless	VVS ₁	VVS ₂	VS ₁	VS ₂	S ₁	S 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 2014
 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.