



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.

NUMBER **LGM3C83998**

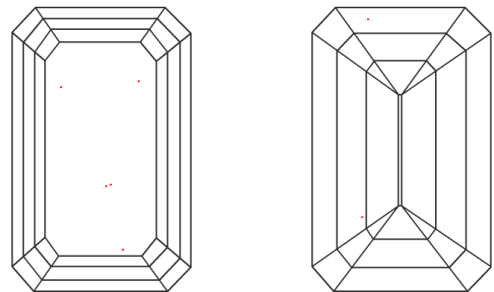
ANTWERP, November 8, 2017

LABORATORY REPORT (ORIGINAL)

TO WHOM IT MAY CONCERN.

DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	EMERALD CUT
CARAT WEIGHT	5.15 CARATS
Measurements	10.52 x 8.45 x 6.27 mm
CLARITY GRADE	VVS 2
COLOR GRADE	E
Fluorescence	NONE
FINISH	
Polish - Symmetry	VERY GOOD
Proportions	GOOD
Table Size	74.5%
Crown Height	8%
Pavilion Depth	63%
Girdle Thickness	MEDIUM
Culet	POINTED
Total Depth	74.2%

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

COMMENTS This Chemical Vapor Deposition(CVD) laboratory grown diamond is classified as Type II a
LASERSCRIBE LABGROWN IGI M3C83999



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: ± 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.