



INTERNATIONAL GEMOLOGICAL INSTITUTE

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

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LABORATORY GROWN DIAMOND REPORT

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

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

1.00 CARAT

6.44 x 4.78 x 3.39 mm

SI 1

K, FAINT BROWN

NONE

EXCELLENT

VERY GOOD

65.5%

14%

53%

MEDIUM TO SLIGHTLY THICK

LONG

70.9%

This Laboratory grown diamond was created by chemical vapor deposition process (CVD)
Type IIa

LABGROWN IGI LG400943085

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

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CLARITY GRADE:	Internally Flawless	VVS ₁	VVS ₂	VS ₁	VS ₂	SI ₁	SI 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

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