



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

October 1, 2022

IGI Report Number

Description

Shape and Cutting Style

Measurements

LG550225500

LABORATORY GROWN
DIAMOND

EMERALD CUT

10.24 X 7.30 X 4.88 MM

GRADING RESULTS

Carat Weight

Color Grade

Clarity Grade

3.65 CARATS

F

VS 1

ADDITIONAL GRADING INFORMATION

Polish

Symmetry

Fluorescence

EXCELLENT

EXCELLENT

NONE

Inscription(s)

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment. Type IIa

LABGROWN IGI LG550225500

PROPORTIONS

Diagram of an Emerald Cut diamond showing proportions: 64% table, 14% crown height, 49% pavilion depth, 66.8% total depth, and Long orientation.

CLARITY CHARACTERISTICS

Two diagrams showing clarity characteristics: one with red dots (internal) and one with green dots (external).

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

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GRADING SCALES

COLOR GRADING SCALE

CL

NC

FT

VLT

LT

COLORLESS D-F

NEAR COLORLESS G-J

FAINT K-M

VERY LIGHT N-R

LIGHT S-Z

CLARITY (10x) GRADING SCALE

FL

IF

VVS

VS

SI

I

FLAWLESS INTERNALLY FLAWLESS

VERY VERY SLIGHTLY INCLUDED

VERY SLIGHTLY INCLUDED

SLIGHTLY INCLUDED

INCLUDED

LABGROWN IGI LG550225500

LASERSCRIBESM

Sample Image Used

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EMERALD CUT

Carat Weight

Color Grade

Clarity Grade

Depth

Table

Girdle

3.65 CARATS

F

VS 1

66.8%

64%

Medium

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

Comments:

Long

EXCELLENT

EXCELLENT

NONE

LABGROWN IGI LG550225500

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