



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

July 15, 2022

IGI Report Number

LG538274511

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

8.46 - 8.49 X 5.28 MM

GRADING RESULTS

Carat Weight

2.36 CARATS

Color Grade

G

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG538274511

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

LABORATORY GROWN DIAMOND REPORT

PROPORTIONS

Diagram of a Round Brilliant diamond showing proportions: 56.5% (table), 35.8° (crown angle), 40.6° (pavilion angle), 62.3% (depth), 15.5% (crown thickness), 42.5% (pavilion thickness), and 3.0% (girdle thickness). The diamond is labeled 'Pointed'.

CLARITY CHARACTERISTICS

Diagram showing two views of a diamond with clarity characteristics. Red symbols indicate internal characteristics, and green symbols indicate external characteristics.

KEY TO SYMBOLS

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

LABORATORY GROWN DIAMOND REPORT

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	INCLUDED

Image of the diamond showing the LASERSCRIBESM inscription: LABGROWN IGI LG538274511

Sample Image Used

LABORATORY GROWN DIAMOND REPORT

Diagram of a Round Brilliant diamond showing proportions: 56.5% (table), 35.8° (crown angle), 40.6° (pavilion angle), 62.3% (depth), 15.5% (crown thickness), 42.5% (pavilion thickness), and 3.0% (girdle thickness). The diamond is labeled 'Pointed'.

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG538274511

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

IGI

July 15, 2022

IGI Report No LG538274511

ROUND BRILLIANT

8.46 - 8.49 X 5.28 MM

Carat Weight

2.36 CARATS

Color Grade

G

Clarity Grade

VS 1

Cut Grade

IDEAL

Depth

62.3%

Table

56.5%

Girdle

Medium to Slightly Thick (Faceted)

Culet

Pointed

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG538274511

Comments:

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

www.igi.org

© IGI 2020, International Gemological Institute

FD - 10 20