



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

ELECTRONIC COPY

LABORATORY GROWN DIAMOND REPORT

August 23, 2022

IGI Report Number

LG539245023

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

9.26 - 9.33 X 5.71 MM

GRADING RESULTS

Carat Weight

3.07 CARATS

Color Grade

G

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG539245023

Comments:
HEARTS & ARROWS

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

LABORATORY GROWN DIAMOND REPORT

LG539245023

Report verification at [igi.org](#)

GRADING SCALES

CLARITY

IF	VVS ¹⁻²	VS ¹⁻²	SI ¹⁻²	I ¹⁻³
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included

COLOR

D	E	F	G	H	I	J	Faint	Very Light	Light
---	---	---	---	---	---	---	-------	------------	-------

PROPORTIONS

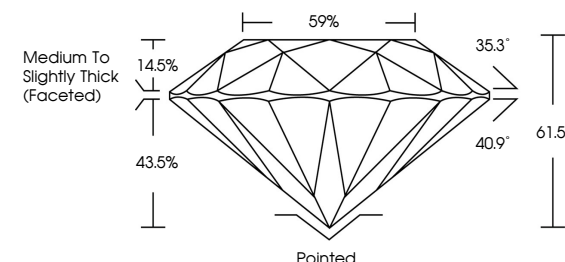
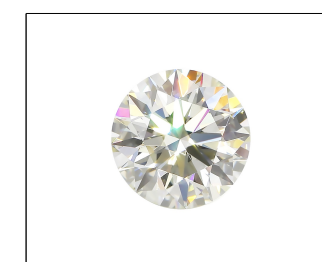


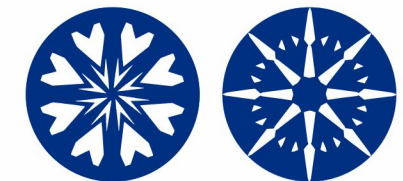
Diagram illustrating the proportions of a Round Brilliant diamond. Key measurements include: Table 59%, Depth 61.5%, Crown Angle 35.3°, Pavilion Angle 40.9°, Girdle Thickness 14.5% (Medium To Slightly Thick (Faceted)), and Height 43.5%.



LABGROWN IGI LG539245023

LASERSCRIBESM

Sample Image Used





© IGI 2020, International Gemological Institute

FD - 10 20

LABORATORY GROWN DIAMOND REPORT

August 23, 2022

IGI Report Number

LG539245023

Description

LABORATORY GROWN
DIAMOND

Shape and Cutting Style

ROUND BRILLIANT

Measurements

9.26 - 9.33 X 5.71 MM

GRADING RESULTS

Carat Weight

3.07 CARATS

Color Grade

G

Clarity Grade

VS 1

Cut Grade

IDEAL

ADDITIONAL GRADING INFORMATION

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI LG539245023

Comments:
HEARTS & ARROWS

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



IGI

August 23, 2022

IGI Report No LG539245023

ROUND BRILLIANT

9.26 - 9.33 X 5.71 MM

Carat Weight

3.07 CARATS

Color Grade

G

Clarity Grade

VS 1

Cut Grade

IDEAL

Depth

61.5%

Table

59%

Girdle

Medium to Slightly
Thick (Faceted)

Culet

Polished

Polish

EXCELLENT

Symmetry

EXCELLENT

Fluorescence

NONE

Inscription(s)

LABGROWN IGI
LG539245023

Comments:
HEARTS & ARROWS

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