



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

July 16, 2026

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

LG819608487

LABORATORY GROWN DIAMOND

MARQUISE BRILLIANT

16.57 x 7.93 x 4.98 mm

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

EXCELLENT

EXCELLENT

NONE

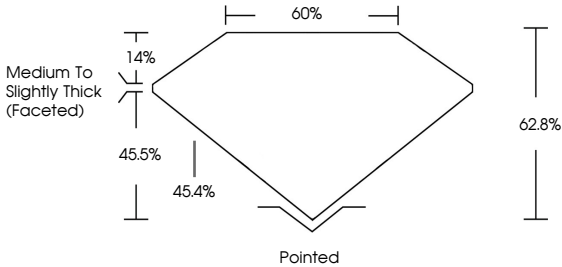
LG819608487

COMMENTS: THIS LABORATORY GROWN DIAMOND WAS CREATED BY CHEMICAL VAPOR DEPOSITION (CVD) GROWTH PROCESS. TYPE IIa

LG819608487

Report verification at [igi.org](#)

PROPORTIONS



Medium To Slightly Thick (Faceted)

60%

14%

45.5%

45.4%

62.8%

Pointed



Sample Image Used

LIGHT PERFORMANCE REPORT

Light Performance Grade: Exceptional



Structured Light Environment Representation

ModerateHighSuperiorExceptional

Light Performance

Brightness

Fire

Contrast

COLOR

D E F G H I J FaintVery LightLight

CLARITY

FL IF VVS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

Flawless Internally Flawless Very Very Slightly Included Very Slightly Included Slightly Included Included



IGI

July 16, 2026

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MARQUISE BRILLIANT

16.57 X 7.93 X 4.98 MM

Carat Weight

Color Grade

Depth

Table

Girdle

Medium To Slightly Thick (Faceted)

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

3.74 CARATS

F

VVS 2

60%

Pointed

EXCELLENT

EXCELLENT

NONE

LG819608487

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process. Type IIa

www.igi.org

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