



INTERNATIONAL
GEMOLOGICAL
INSTITUTE

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LABORATORY GROWN DIAMOND REPORT

June 2, 2026

IGI Report Number

DESCRIPTION

SHAPE AND CUTTING STYLE

MEASUREMENTS

LG798609301

LABORATORY GROWN DIAMOND

MARQUISE BRILLIANT

16.61 x 8.57 x 5.40 mm

GRADING RESULTS

CARAT WEIGHT

COLOR GRADE

CLARITY GRADE

EXCELLENT

EXCELLENT

NONE

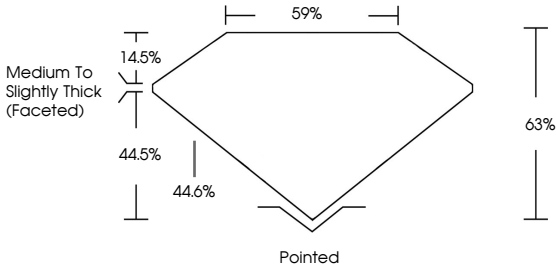
LG798609301

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

LG798609301

Report verification at [igi.org](#)

PROPORTIONS



Medium To Slightly Thick (Faceted)

59%

14.5%

44.5%

44.6%

63%

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 VS¹⁻² VS¹⁻² SI¹⁻² I¹⁻³

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



IGI

June 2, 2026

IGI Report No LG798609301

MARQUISE BRILLIANT

16.61 X 8.57 X 5.40 MM

Carat Weight

Color Grade

Depth

Table

Girdle

Medium To Slightly Thick (Faceted)

Culet

Polish

Symmetry

Fluorescence

Inscription(s)

4.52 CARATS

E

FLAWLESS

63%

59%

Pointed

EXCELLENT

EXCELLENT

NONE

IGI LG798609301

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

www.igi.org

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