

Identification Data



December 1, 2021
 LAB GROWN DIAMOND
 Certificate No: 313161789

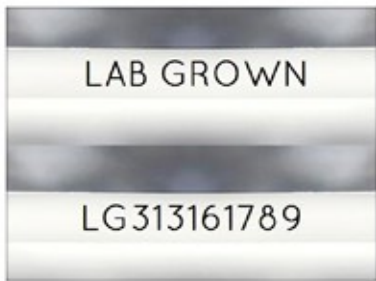
Gemprint®

Gemprint is the unique optical fingerprint for positive identification of your lab grown diamond. Register your lab grown diamond at www.Gemprint.com and receive insurance discounts up to 10%.



Laser Inscription:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG313161789"



The 4Cs Grading Analysis

GCAL 313161789

LAB GROWN DIAMOND*

Carat Weight:

1.84

Cut:

Excellent

Shape:

Emerald Step

Measurements:

8.48x5.75x3.86mm

Optical Brilliance:

Excellent

Optical Symmetry:

Very Good

Polish:

Excellent

External Symmetry:

Very Good

Girdle Thickness:

Medium

Culet Size:

None

Color:

I

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s):

Crystals

Characteristic Location(s):

Table, Crown Step

*Comments: This laboratory grown diamond was created by the CVD (Chemical Vapor Deposition) method, and has the same chemical, physical, and optical properties as a mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

Photomicrographs:

Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

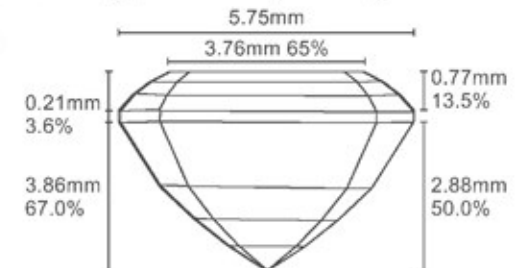
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Very Good

Proportion Diagram:

The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.



GCAL GEM CERTIFICATION & ASSURANCE LAB
 ISO 17025 ACCREDITED FORENSIC LABORATORY

580 Fifth Ave LL-05
 New York, NY 10036
 T 212-869-8985
GCALUSA.com



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