Identification Data



October 24, 2020

LAB GROWN DIAMOND Certificate No: 302900064

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", GCAL Logo and "LG302900064"





580 Fifth Avenue LL-05, NY, NY 10036 USA • T 212.





The 4Cs Grading Analysis

GCAL 302900064 LAB GROWN DIAMOND*

Carat Weight: 1.59

Very Good Cut: Cushion Modified Brilliant Shape: Measurements: 7.59x6.38x4.02mm Optical Brilliance: Excellent Optical Symmetry: Good Polish: Very Good External Symmetry: Very Good Girdle Thickness: SI.Thick-Very Thick Culet Size:

Color: Fluorescence: None

Clarity: Identifying Characteristic(s) Characteristic Location(s):

VS2 Crystals/Clouds Table/Table, Throughout Crown

*Comments: This man-made diamond was grown in a laboratory by the CVD method, and has the same chemical, physical, and optical properties as a natural earth mined diamond. This diamond is Type IIa, which means it is devoid of nitrogen impurities.

Photomicrographs:

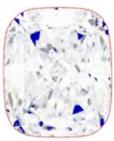
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.





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

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

Proportion Diagram:

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

