

Identification Data



February 21, 2019

LAB GROWN DIAMOND
Certificate No: 261830024

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:

Actual image of the inscription photographed at magnification greater than 10x. Girdle laser inscribed "LAB GROWN" and "LG261830024"



The 4Cs Grading Analysis

GCAL 261830024

LAB GROWN DIAMOND*

Carat Weight: 0.70

Cut: Very Good
Shape: Round Brilliant
Measurements: 5.58-5.60x3.52mm
Optical Brilliance: Excellent
Optical Symmetry: Excellent
Polish: Very Good
External Symmetry: Very Good
Girdle Thickness: Thin-Thick
Culet Size: None

Color: H
Fluorescence: None

Clarity: VS1
Identifying Characteristic(s): External Growth Characteristic/
Internal Growth Characteristic
Characteristic Location(s): Pavilion Girdle, Pavilion/Bezel, Table

*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:

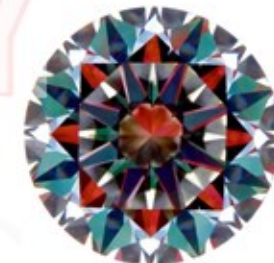
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



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
Excellent

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



ISO/IEC 17025 2017
ANAB L2177-1 Accredited Testing Lab