

Identification Data

July 15, 2016

LAB GROWN DIAMOND
Certificate Number 261940025

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 "LG261940025"



The 4Cs Grading Analysis

GCAL 261940025

LAB GROWN DIAMOND*

Carat Weight:

1.51

Cut:

Very Good

Shape:

Round Brilliant

Measurements:

7.36-7.39x4.55mm

Polish:

Good

External Symmetry:

Very Good

Girdle Thickness:

Medium

Culet Size:

None

Color:

I

Fluorescence:

None

Clarity:

VS2

Identifying Characteristic(s): External Growth Characteristic/
Internal Growth Characteristics

Characteristic Location(s): Lower Girdle/Table, Bezel

*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 lab grown diamond is classified as Type IIa, which is the most chemically pure type of diamond, and almost or entirely devoid of impurities. Only 1-2% of natural earth mined diamonds are Type IIa, whereas, colorless and near-colorless CVD lab grown diamonds are usually Type IIa.

Photomicrographs:

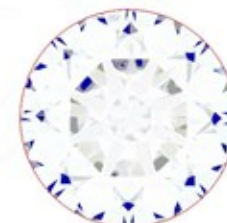
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Light Performance:

Brilliance is the overall return of light to the viewer. The brilliance image shows the light return (white areas), and light leakage (dark blue areas). The colored pattern of the symmetry image is a visual representation of the facet alignment.



Optical Brilliance
Excellent



Optical Symmetry
Excellent

Hearts and Arrows

Precision faceting is visualized as Hearts and Arrows when brilliant cut stones are viewed in specific lighting conditions. Each pattern is the result of facet placement and alignment.



Hearts
Excellent



Arrows
Excellent

Proportion Diagram:

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



GCAL
GEM CERTIFICATION & ASSURANCE LAB
INTEGRITY GUARANTEED™



580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315
www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

© 2016 GCAL

© 2015 Gem Certification & Assurance Lab, Inc. All Rights Reserved