Guaranteed Lab Grown Diamond Grading Certificate

## Identification Data

April 06, 2022

LAB GROWN DIAMOND
Certificate No: 320840142

**Gemprint** *The fingerprint system for diamonds®*

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

### Laser Inscription

Girdle laser inscribed:
GCAL LG320840142
GROWN IN THE USA
PAT. 6,858,078
This illustration depicts the approximate appearance of the inscriptions

*Certified* SUSTAINABILITY RATED DIAMOND
SCS GLOBAL SERVICES

All certified diamonds come with an individual certificate, ONLY available at an accredited retailer

FOR THE SUSTAINABILITY RATED CERTIFICATE, SCAN HERE →

GCAL GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY

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

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## The 4Cs Grading Analysis

GCAL 320840142 — LAB GROWN DIAMOND*

| | |
|---|---|
| **Carat Weight:** | 0.90 |
| **Cut:** | Ideal |
| Shape: | Round Brilliant |
| Measurements: | 6.19-6.23x3.85mm |
| Optical Brilliance: | Excellent |
| Optical Symmetry: | Excellent |
| Polish: | Excellent |
| External Symmetry: | Excellent |
| Girdle Thickness: | Thin-Medium |
| Culet Size: | None |
| **Color:** | F |
| Fluorescence: | None |
| **Clarity:** | VS2 |
| Identifying Characteristic(s): | Crystals/Cloud |
| Characteristic Location(s): | Table/Upper Girdle |

*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. As Grown - No evidence of post-growth treatment was detected.

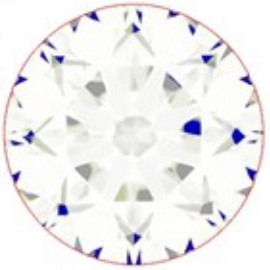
### Photomicrographs:

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

## Light Performance Profile

### Optical Brilliance Analysis:

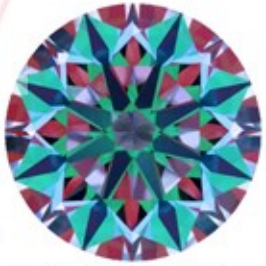
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

### Optical Symmetry Analysis:

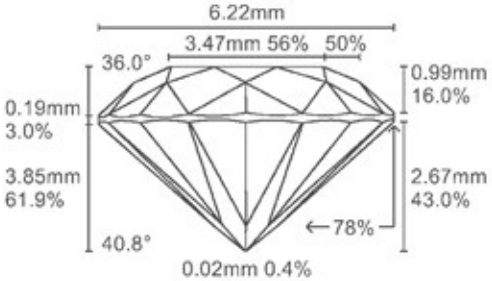
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Excellent

### Proportion Diagram:

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

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