

## Identification Data



April 20, 2022

LAB GROWN DIAMOND  
Certificate No: 321010604

**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](http://www.Gemprint.com) and receive insurance discounts up to 10%.

### Laser Inscription



Girdle laser inscribed:  
GCAL LG321010604  
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 →

## The 4Cs Grading Analysis

GCAL 321010604

LAB GROWN DIAMOND\*

**Carat Weight:** 1.08

**Cut:**  
Shape: **Excellent**  
Oval Brilliant  
Measurements: 7.96x5.76x3.75mm  
Optical Brilliance: **Excellent**  
Optical Symmetry: **Very Good**  
Polish: **Excellent**  
External Symmetry: **Very Good**  
Girdle Thickness: **Medium-Thick**  
Culet Size: **None**

**Color:** **H**  
**Fluorescence:** **None**

**Clarity:** **S11**  
Identifying Characteristic(s): **Crystals/Clouds**  
Characteristic Location(s): **Upper Girdle, Bezel, Star, Table/  
Upper Girdle, Bezel, Star**

\*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.



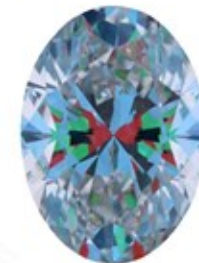
## Light Performance Profile

**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  
Very Good

**Proportion Diagram:**  
The proportion diagram illustrates the actual dimensions as recorded by optical scanning technology.



**GCAL** GEM CERTIFICATION & ASSURANCE LAB  
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