

Identification Data



May 9, 2022

LAB GROWN DIAMOND
Certificate No: 321220042

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:

The illustration depicts enlarged and approximate appearances of the inscriptions. Girdle laser inscribed "LAB GROWN" and "LG321220042"



The 4Cs Grading Analysis

GCAL 321220042

LAB GROWN DIAMOND*

Carat Weight: 0.71

Cut: Excellent
Shape: Round Brilliant
Measurements: 5.74-5.79x3.54mm
Optical Brilliance: Excellent
Optical Symmetry: Very Good
Polish: Excellent
External Symmetry: Excellent
Girdle Thickness: Thin-Medium
Culet Size: None

Color: D
Fluorescence: None

Clarity: VS2
Identifying Characteristic(s): Crystals/Cloud/Needles
Characteristic Location(s): Upper Girdle, Bezel/
Bezel-Upper Girdle/Crown, Table

*Comments: This laboratory grown diamond was created by the HPHT (High Pressure High Temperature) method, and has the same chemical, physical, and optical properties as a mined diamond.

Photomicrographs:

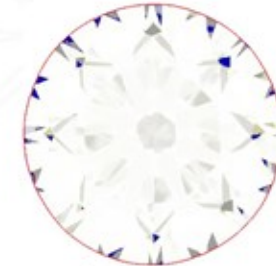
Actual images of the crown (top) and pavilion (bottom) of this diamond photographed at magnifications up to 10x.



Light Performance Profile

Optical Brilliance Analysis:

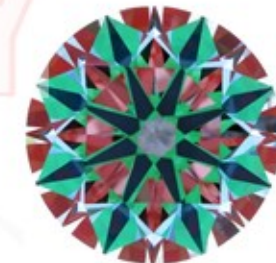
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



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
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