Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

November 29, 2021

LAB GROWN DIAMOND
Certificate No: 313090007

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 "GROWN IN THE USA BY WD", "PAT. 6,858,078", GCAL Logo and "LG313090007"

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

© Gem Certification & Assurance Lab, Inc.

The 4Cs Grading Analysis

GCAL 313090007 — LAB GROWN DIAMOND*

Carat Weight:	1.59
Cut:	Very Good
Shape:	Cushion Modified Brilliant
Measurements:	7.68x6.18x4.16mm
Optical Brilliance:	Excellent
Optical Symmetry:	Good
Polish:	Very Good
External Symmetry:	Very Good
Girdle Thickness:	Medium-Very Thick
Culet Size:	None
Color:	H
Fluorescence:	None
Clarity:	VS2
Identifying Characteristic(s):	Clouds
Characteristic Location(s):	Upper Girdle,Table,Bezel

*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.

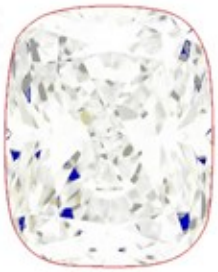
Photomicrographs:

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
Good

Proportion Diagram:

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

ELECTRONIC COPY

© 2021 GCAL