Guaranteed Lab Grown Diamond Grading Certificate

Identification Data

September 1, 2020

LAB GROWN DIAMOND
Certificate No: 302330178

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 "LG302330178"

GCAL GEM CERTIFICATION & ASSURANCE LAB
ISO 17025 ACCREDITED FORENSIC LABORATORY

580 Fifth Avenue LL-05, NY, NY 10036 USA • T 212.869.8985 • GCALUSA.com

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

GCAL INTEGRITY GUARANTEED

The 4Cs Grading Analysis

GCAL 302330178 — LAB GROWN DIAMOND*

Carat Weight:	**1.23**
Cut:	**Ideal**
Shape:	Round Brilliant
Measurements:	6.95-6.97x4.15mm
Hearts:	Excellent
Arrows:	Excellent
Optical Brilliance:	Excellent
Optical Symmetry:	Excellent
Polish:	Excellent
External Symmetry:	Excellent
Girdle Thickness:	Medium-Sl.Thick
Culet Size:	None
Color:	**I**
Fluorescence:	None
Clarity:	**VVS2**
Identifying Characteristic(s):	Needle,Pinpoint
Characteristic Location(s):	Table

*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.

Photomicrographs:

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

Light Performance Profile

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

Optical Light Performance:

A direct assessment of a diamond's light handling ability via actual photographs. Brilliance is the overall return of light to the viewer. The brilliance image shows the light return (white areas) and light loss (dark blue areas). The colored pattern of the symmetry image is a visual representation of the facet alignment.

Optical Brilliance
Excellent

Optical Symmetry
Excellent

Proportion Diagram:

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