Guaranteed Lab Grown Diamond Grading Certificate

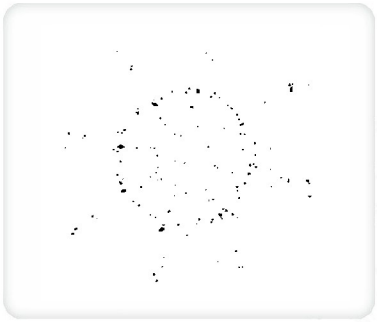
Identification Data

June 06, 2018

LAB GROWN DIAMOND
Certificate No: 281410040

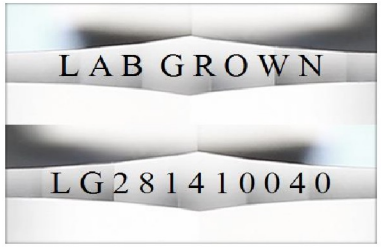
Gemprint

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 "LG281410040"
Previous inscription is present on the girdle



GCAL
GEM CERTIFICATION & ASSURANCE LAB
INTEGRITY GUARANTEED™

ISO 17025 Laboratory Accredited

580 Fifth Avenue, New York, NY 10036, T 212.869.8985 F 212.869.2315
www.DiamondID.com, www.GemFacts.com, www.Gemprint.com

The 4Cs Grading Analysis

GCAL 281410040 LAB GROWN DIAMOND*

Carat Weight:	**1.16**
Cut:	**Ideal**
Shape:	Round Brilliant
Measurements:	6.72-6.74x4.17mm
Optical Brilliance:	Excellent
Optical Symmetry:	Excellent
Polish:	Excellent
External Symmetry:	Excellent
Girdle Thickness:	Medium-Sl.Thick
Culet Size:	None
Color:	**J**
Fluorescence:	None
Clarity:	**VS2**
Identifying Characteristic(s):	Crystals/Pinpoints
Characteristic Location(s):	Table,Bezel/Throughout Crown

*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.

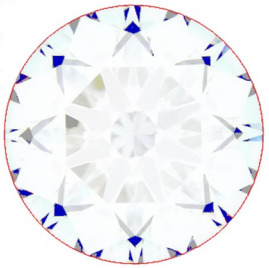
Photomicrographs:

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

Light Performance Profile

Optical Brilliance Analysis:

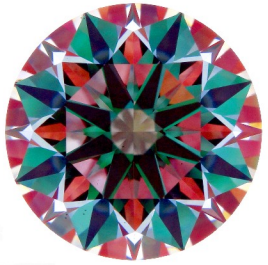
Brilliance is the overall return of light to the viewer. The brilliance image is a representation of (a) white areas of light return, or brilliance, and (b) dark-blue areas of light loss.



Optical Brilliance
Excellent

Optical Symmetry Analysis:

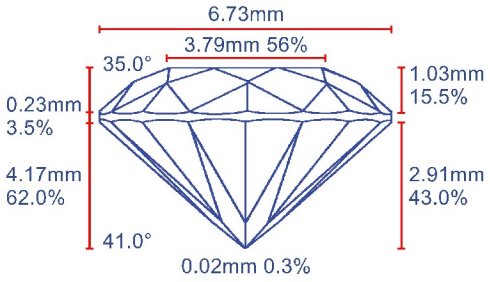
The colored areas of the symmetry image are indications of light handling ability, giving a visual representation of proportions and facet alignment.



Optical Symmetry
Excellent

Proportion Diagram:

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



© 2018 GCAL Certification & Assurance Lab, Inc. All rights reserved