

INTERNATIONAL GEMOLOGICAL INSTITUTE



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG414059649ANTWERP, March 2, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	ROUND BRILLIANT
CARAT WEIGHT	0.50 CARAT
COLOR GRADE	010121210101612
CLARITY GRADE	SI 1 GILLOI GILLO
CUT GRADE	VERY GOOD
POLISH	VERY GOOD
SYMMETRY	VERY GOOD
Measurements	4.96 - 5.02 x 3.13 mm
Table Size	58.5%
Crown Height - Angle	15% - 36.1° (3) (3) (3)
Pavilion Depth - Angle	42% - 40.3°
Girdle Thickness	MEDIUM TO THICK (FACETED)
Culet	MEDIUM
Total Depth	62.6%
FLUORESCENCE	NONE
COMMENTS	This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II
LASERSCRIBE	LABGROWN IGI LG414059649

IDENTIFICATION FEATURES Crystal, Cloud, Cavity

## ELECTRONIC COPY

VERY SLIGHTLY

INCLUDED

VS2

VS<sub>1</sub>

SLIGHTLY

TINTED

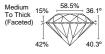
absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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LABORATORY GROWN DIAMOND ROUND BRILLIANT	
WEIGHT	0.50 CARAT
COLOR	D
CLARITY	SI 1
CUT	VERY GOOD
POLISH	VERY GOOD
SYM	VERY GOOD
FLUO	NONE

4.96 - 5.02 x 3.13 mm



Medium

Note:Profile not to actual proportions

Security features included in 0this document are hologram, watermarked paper and additional features not listed, that, as a composite, exceed industry security standards.

**CLARITY SCALE** 

VVS<sub>1</sub>

COLOR SCALE

FLAWLESS/

INTERNALLY

FLAWLESS

COLORLESS

D E F G н

VERY VERY

SLIGHTLY

INCLUDED

NFAR

COLORLESS

VVS2



See terms and conditions on reverse

INCLUDED

LIGHT

13

FANCY

7 COLOR

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SLIGHTLY

INCLUDED

SI1

VERY LIGHT

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined

and/or inscribed by International Gemological Institute (IGI). Laboratory grown diamonds are diamond

crystals created by scientific means and representing essentially all physical, chemical and optical characteristics of natural diamonds. IGI employs and utilizes those techniques and equipment currently

available to IGI including without limitations: DiamondView, DiamondSure, FTIR spetroscopy, UV VIS NIR

Sla

