

INTERNATIONAL GEMOLOGICAL INSTITUTE



## LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG407932203ANTWERP, February 10, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	ROUND BRILLIANT
CARAT WEIGHT	0.50 CARAT
COLOR GRADE	ENGIG ENGIGIO
CLARITY GRADE	SI2 CIG CIG
CUT GRADE	VERY GOOD
POLISH	VERY GOOD
SYMMETRY	VERY GOOD
Measurements	5.01 - 5.06 x 3.19 mm
Table Size	55%
Crown Height - Angle	15.5% - 34.6°
Pavilion Depth - Angle	43.5% - 41.1°
Girdle Thickness	SLIGHTLY THICK TO THICK (FACETED)
Culet	POINTED
Total Depth	63.3%
FLUORESCENCE	NONE
COMMENTS	This Laboratory grown diamond was created by high pressure high temperature process (HPHT) Type II
LASERSCRIBE	LABGROWN IGI LG407932203

IDENTIFICATION FEATURES Crystal, Feather, Cavity, Indented Natural

## 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 E CLARITY SI 2 CUT VERY GOOD POLISH VERY GOOD SYM VERY GOOD FLUO NONE

5.01 - 5.06 x 3.19 mm



Pointed

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** 

COLORI ESS.

D E F G н

VERY VERY

SLIGHTLY

INCLUDED

NFAR

COLORLESS

VVS2



See terms and conditions on reverse

INCLUDED

LIGHT

13

FANCY

Ζ COLOR

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SLIGHTLY

INCLUDED

SI

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

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