

INTERNATIONAL GEMOLOGICAL INSTITUTE



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG407936502ANTWERP, February 12, 2020
DESCRIPTION	LABORATORY GROWN DIAMOND
SHAPE AND CUT	ROUND BRILLIANT
CARAT WEIGHT	0.50 CARAT
COLOR GRADE	
CLARITY GRADE	VVS 2 CITEMENTS I CITE
CUT GRADE	VERY GOOD
POLISH	EXCELLENT
SYMMETRY	VERY GOOD
Measurements	5.05 - 5.09 x 3.14 mm
Table Size	56%
Crown Height - Angle	13% - 30.6° El El El El E
Pavilion Depth - Angle	44% - 41.3° Chrender - 41.3°
Girdle Thickness	MEDIUM TO THICK (FACETED)
Culet	POINTED
Total Depth	61.8%
FLUORESCENCE	NONE
COMMENTS	This Laboratory grown diamond was created by chemical vapor deposition process (CVD) Type IIa
LASERSCRIBE	LABGROWN IGI LG407936502

IDENTIFICATION FEATURES Pinpoint, Feather

ELECTRONIC COPY

VERY SLIGHTLY

INCLUDED

VS2

VS₁

SLIGHTLY

TINTED

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

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LABORATORY GROWN DIAMOND ROUND BRILLIANT	
WEIGHT	0.50 CARAT
COLOR	1
CLARITY	VVS 2
CUT	VERY GOOD
POLISH	EXCELLENT
SYM	VERY GOOD
FLUO	NONE

5.05 - 5.09 x 3.14 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

VVS₁

COLOR SCALE

FLAWLESS/

INTERNALLY

FLAWLESS

COLORLESS

D E F G Н 1

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

Sla

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

