


LABORATORY GROWN DIAMOND IDENTIFICATION REPORT
NUMBER LG389923558 October 17, 2019

DESCRIPTION LABORATORY GROWN
DIAMOND

SHAPE AND CUT ROUND BRILLIANT

CARAT WEIGHT 0.50 CARAT

COLOR GRADE F

CLARITY GRADE VS 1

CUT GRADE IDEAL

POLISH EXCELLENT

SYMMETRY EXCELLENT

Measurements 5.09 - 5.13 x 3.14 mm

Table Size 57%

Crown Height - Angle 15% - 35°

Pavilion Depth - Angle 43% - 40.8°

Girdle Thickness MEDIUM (FACETED)

Culet POINTED

Total Depth 61.4%

FLUORESCENCE NONE

COMMENTS This Chemical Vapor Deposition (CVD)
laboratory grown diamond is classified as
Type IIa

LASERSCRIBE LABGROWN IGI LG389923558

IDENTIFICATION Crystal, Feather
FEATURES
CLARITY SCALE

FLAWLESS/ INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED		VERY SLIGHTLY INCLUDED		SLIGHTLY INCLUDED		INCLUDED		
	VVS ₁	VVS ₂	VS ₁	VS ₂	S ₁	S ₂	I ₁	I ₂	I ₃

COLOR SCALE

COLORLESS			NEAR COLORLESS			SLIGHTLY TINTED			VERY LIGHT			LIGHT					FANCY COLOR					
D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T		U	V	W	X	Y

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 spectroscopy, UV VIS NIR spectrophotometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

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



See terms
and conditions on reverse

All rights reserved. No part of this report may be reproduced or transmitted in any form or by any means, without permission in writing from International Gemological Institute.