

INTERNATIONAL GEMOLOGICAL INSTITUTE



LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

NUMBER	LG375940216 July 17, 2019									
DESCRIPTION	LABORATORY GROWN DIAMOND									
SHAPE AND CUT	CUT CORNERED RECTANGULAR									
	MODIFIED BRILLIANT									
CARAT WEIGHT	0.50 CARAT									
Measurements	5.15 x 4.04 x 2.68 mm									
CLARITY GRADE	SI 1 CH GH SHELIG									
COLOR GRADE	KICIGISISISICIG									
Fluorescence	NONE									
FINISH										
Polish - Symmetry	EXCELLENT									
Proportions	VERY GOOD									
Table Size	66%									
Crown Height	13%									
Pavilion Depth	49.5%									
Girdle Thickness	MEDIUM TO SLIGHTLY THICK									
Culet	POINTED									
Total Depth	66.3%									
COMMENTS	This Chemical Vapor Deposition (CVD)									
	laboratory grown diamond is classified as									
	Type IIa.									
LASERSCRIBE	LABGROWN IGI LG375940216									

ELECTRONIC COPY

CLARITY SCALE

FLAWLESS/	SLIG	VERY HTLY UDED	VERY SI Incli			Ghtly Juded	INCLUDED					
FLAWLESS	vvs ₁	vvs ₁ vvs ₂		VS ₂	sıı	si ₂	η	¹ 2	13			

COLOR SCALE

COL	.ORL	LESS NEAR COLORLESS			s	SLIGHTLY			VERY LIGHT					LIGHT									
D	E	F								N	0	P	٩	R	s	т	U	v	w	x	Y	z	FANCY

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

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