

1 G499114329

LG499114329

LABORATORY GROWN
DIAMOND

EMERALD CUT

9.38 X 6.95 X 4.81 MM

3.10 CARATS

I

WS 2

EXCELLENT

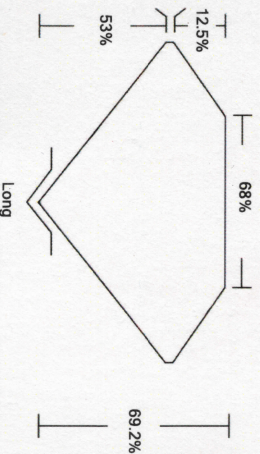
EXCELLENT

NONE

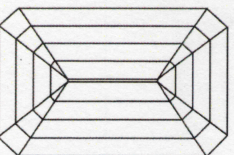
LABGROWN IGI LG499114329

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process and may include post-growth treatment.

Medium



A diagram of a rectangular pool table. The table has a decorative border with a repeating pattern of small squares and rectangles. The central playing area is a large rectangle with a light gray background. There are four red dots, representing balls, positioned near the corners of the central area.



Red symbols indicate internal characteristics.
Green symbols indicate external characteristics.

COLOR GRADING SCALE							
CL	NC	FT	VL	LT			
COLORLESS D _F	NEAR COLORLESS	FAINT K-M	VERY LIGHT NR	LIGHT S-Z			

COLOR GRADING SCALE	CL	NC	FT	VL T	LT
COLORLESS D.F.		NEAR COLORLESS G-J	F AINT K-M	VERY LIGHT N-R	LIGHT S-Z
CLARITY (10x) GRADE SCALE	FL	IF	VVS	VS	S I
FLAWLESS FLAWS INCLUDED			VERY VERY FLAWS INCLUDED	VERY FLAWS INCLUDED	SLIGHTLY FLAWS INCLUDED
					I INCLUDED

The laboratory grown diamond described in this Report (Report) has been graded as being "Type IIa". A laboratory grown diamond is one that has essentially the same chemical, physical and optical properties as a mined diamond, with the exception of being grown by man to manufacture product (LSI) employ and utilizes those techniques and equipment to produce the product. The Report includes information on the growth process, material quality, mechanical properties, electrical properties, thermal conductivity, optical properties, and other characteristics of the diamond. The Report also includes information on the manufacturing process, including the design, construction, and operation of the diamond growth apparatus, and the results of the various tests performed on the diamond. The Report concludes with a summary of the findings and a discussion of the implications of the results.

THIS REPORT IS NEITHER A GUARANTEE, VALUATION, NOR APPRAISAL OF THE GEMSTONE DESCRIBED HEREIN. PLEASE REVIEW THE LIMITATIONS AND RESTRICTIONS SET FORTH ONLINE. FOR ADDITIONAL INFORMATION, IMPORTANT LIMITATIONS AND DISCLAIMERS, PLEASE GO TO WWW.IGI.ORG OR CALL 1-888-BUY-IGIS.

© INTERNATIONAL GEMOLOGICAL INSTITUTE, INC.

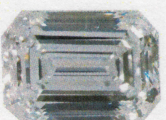


PHOTO ENLARGED

LABGROWN | G | LG499114329

LASERSCRIBESM