**INTERNATIONAL** GEMOLOGICAL INSTITUTE

# **ELECTRONIC COPY**

#### IGI GEMOLOGICAL REPORT

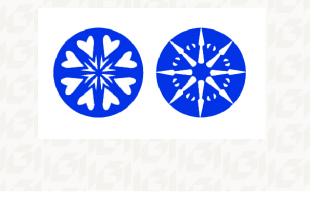
IGI LABORATORY GROWN DIAMOND GRADING REPORT

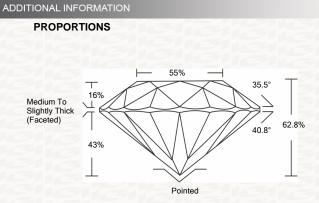
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IGI Report Number	LG442053435		
Shape and Cutting Style	ROUND BRILLIANT		
Measurements	8.58 - 8.60 X 5.40 MM		
GRADING RESULTS			
Carat Weight	2.45 CARATS		
Color Grade	E		
Clarity Grade	VS 1		
Cut Grade	EXCELLENT		
ADDITIONAL GRADING INFORMATION			
Polish	EXCELLENT		
Symmetry	EXCELLENT		
Fluorescence	NONE		

Fluorescence Inscription(s) LABGROWN IGI LG442053435

**Comments:HEARTS & ARROWS** This Laboratory grown diamond was created by chemical vapor deposition process (CVD) Type IIa, No indications of post growth treatment.

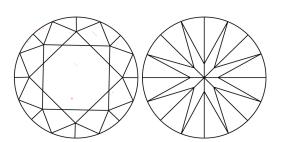




LABORATORY GROWN DIAMOND REPORT

LG442053435

## **CLARITY CHARACTERISTICS**



### **KEY TO SYMBOLS**

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

#### EDUCATIONAL AND SCIENTIFIC LABORATORY FOR THE IDENTIFICATION AND GRADING OF DIAMONDS AND COLORED STONES

### **GRADING SCALES**

COLOR GRADING SCALE	CL		NC	FT	VLT	LT
	COLORLES D-F	SS	NEAR COLORLESS G-J	FAINT K-M	VERY LIGHT N-R	LIGHT S-Z
CLARITY (10x) GRADING SCALE	FL	IF	vvs	vs	SI	I
	FLAWLE INTERNA FLAWLE	LLY	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED

The laboratory grown diamond described in this Report (Report) has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGL). A laboratory grown diamond is one that has essentially the same chemical, physi-cal and optical properties as a mined alamond, with the exception of being grown by man (a manufactured product). (E.I. employs and utilizes those techniques and equip-ment currently available to IGL, including, without limitation. 10X magnification, corrected triplet loupe, binocular microscope, master color comparison stones, non-contract-optical measuring devices. Diamond Sure<sup>19</sup>, Diamond View<sup>19</sup>, Spectraphotometer and such other vanced security features. A duty accredited gemologist of jeweler can advice you with re-spect to the importance of and interrelationship between cut, color, clarity and carart weight.

spect to the importance of and intertentionants develop and activity of the spectral spectral

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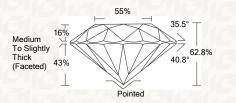
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IGI LABORATORY GROWN DIAMOND GRADING REPORT		
LG442053435		
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8.58 - 8.60 X 5.40 MM		
2.45 CARATS		
E C E		
VS 1		
EXCELLENT		



#### ADDITIONAL GRADING INFORMATION

Polish	EXCELLENT
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