



**ELECTRONIC COPY**

LG645459455  
Report verification at igi.org



July 24, 2024  
IGI Report Number **LG645459455**  
Description **LABORATORY GROWN DIAMOND**  
Shape and Cutting Style **MARQUISE BRILLIANT**  
Measurements **16.80 X 8.88 X 5.31 MM**  
**GRADING RESULTS**  
Carat Weight **4.37 CARATS**  
Color Grade **E**  
Clarity Grade **INTERNALLY FLAWLESS**

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**GRADING RESULTS**

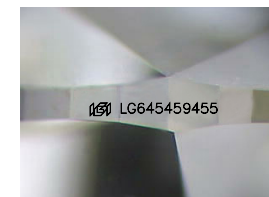
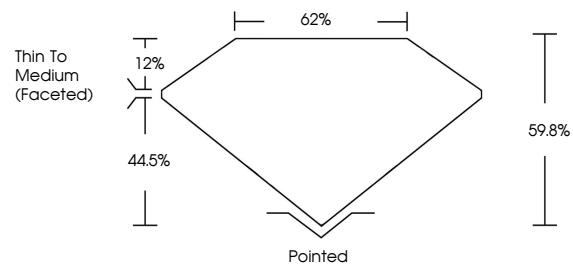
Carat Weight **4.37 CARATS**  
Color Grade **E**  
Clarity Grade **INTERNALLY FLAWLESS**

**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **IGI LG645459455**

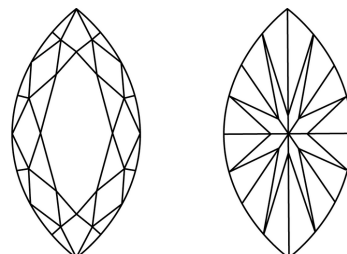
Comments: As Grown - No indication of post-growth treatment.  
This Laboratory Grown Diamond was created by High Pressure High Temperature (HPHT) growth process.  
Type II

**PROPORTIONS**



Sample Image Used

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

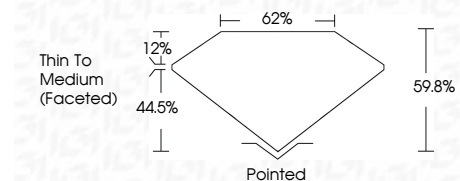
Red symbols indicate internal characteristics.  
Green symbols indicate external characteristics.

**COLOR**

D E F G H I J Faint Very Light Light

**CLARITY**

IF	VS <sup>1-2</sup>	VS <sup>1-2</sup>	SI <sup>1-2</sup>	I <sup>1-3</sup>
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included	Included



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**MARQUISE BRILLIANT**  
**16.80 X 8.88 X 5.31 MM**  
Carat Weight **4.37 CARATS**  
Color Grade **E**  
Clarity Grade **IF**  
Depth **60.6%**  
Table **62%**  
Girdle **Thin To Medium (Faceted)**  
Culet **Pointed**  
Polish **EXCELLENT**  
Symmetry **EXCELLENT**  
Fluorescence **NONE**  
Inscription(s) **IGI LG645459455**  
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