



INTERNATIONAL  
GEMOLOGICAL  
INSTITUTE

**ELECTRONIC COPY**

**LABORATORY GROWN DIAMOND REPORT**

February 22, 2025

IGI Report Number **LG685516781**

Description **LABORATORY GROWN DIAMOND**

Shape and Cutting Style **EMERALD CUT**

Measurements **11.45 X 8.28 X 5.45 MM**

**GRADING RESULTS**

Carat Weight **5.09 CARATS**

Color Grade **E**

Clarity Grade **VS 2**

**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

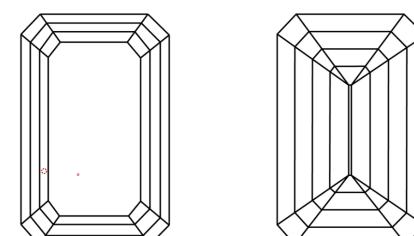
Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **IGI LG685516781**

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa

**CLARITY CHARACTERISTICS**



**KEY TO SYMBOLS**

Red symbols indicate internal characteristics.

Green symbols indicate external characteristics.

[www.igi.org](http://www.igi.org)

LG685516781  
Report verification at [igi.org](http://igi.org)

LABORATORY GROWN DIAMOND REPORT



February 22, 2025

IGI Report Number

**LG685516781**

Description **LABORATORY GROWN DIAMOND**

Shape and Cutting Style **EMERALD CUT**

Measurements **11.45 X 8.28 X 5.45 MM**

**GRADING RESULTS**

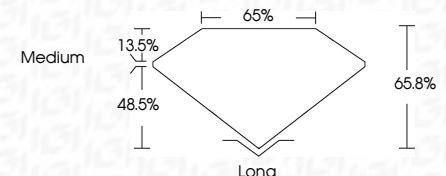
Carat Weight **5.09 CARATS**

Color Grade **E**

Clarity Grade **VS 2**



Sample Image Used



**ADDITIONAL GRADING INFORMATION**

Polish **EXCELLENT**

Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **IGI LG685516781**

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa

**COLOR**

D	E	F	G	H	I	J	Faint	Very Light	Light
---	---	---	---	---	---	---	-------	------------	-------

**CLARITY**

IF	VVS <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
---------------------	-----------------------------	------------------------	-------------------	----------

© IGI 2020, International Gemological Institute



February 22, 2025  
IGI Report No LG685516781

EMERALD CUT  
11.45 X 8.28 X 5.45 MM

Carat Weight **5.09 CARATS**

Color Grade **E**

Clarity Grade **VS 2**

Depth **65.8%**

Table **65%**

Girdle **Medium**

Culet **EXCELLENT**

Symmetry **EXCELLENT**

Fluorescence **NONE**

Inscription(s) **IGI LG685516781**

Comments: This Laboratory Grown Diamond was created by Chemical Vapor Deposition (CVD) growth process.  
Type IIa



**IGI**



FD - 10 20