



GIA NATURAL DIAMOND GRADING REPORT

March 11, 2025

GIA Report Number *****21453

Shape and Cutting Style Pear Brilliant

Measurements 15.25 x 9.32 x 5.83 mm

GRADING RESULTS

Carat Weight 5.01 carat

Color Grade D

Clarity Grade VVS1

ADDITIONAL GRADING INFORMATION

Polish Excellent

Symmetry Excellent

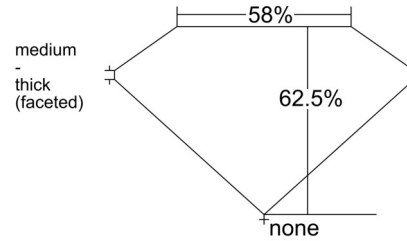
Fluorescence None

Inscription(s): GIA *****21453

GIA REPORT
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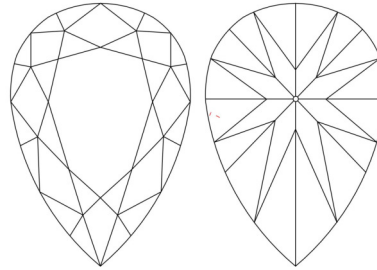
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PROPORTIONS



Profile not to actual proportions

CLARITY CHARACTERISTICS



KEY TO SYMBOLS*

Feather

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GRADING SCALES

GIA COLOR SCALE		GIA CLARITY SCALE	
COLORLESS	D	NEAR COLORLESS	FLAWLESS
	E		
	F		
VERY VERY SLIGHTLY INCLUDED	G	VERY VERY SLIGHTLY INCLUDED	INTERNALLY FLAWLESS
	H		VVS ₁
	I		VVS ₂
FANT	J	VERY SLIGHTLY INCLUDED	VS ₁
	K		VS ₂
	L		
VERY LIGHT	M	SLIGHTLY INCLUDED	SI ₁
	N		SI ₂
	O		
LIGHT	P	INCLUDED	I ₁
	Q		I ₂
	R		I ₃
	S		
	T		
	U		
	V		
	W		
	X		
	Y		
	Z		



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Note: The report number is masked with ***** for security.

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* Red symbols denote internal characteristics (inclusions). Green or black symbols denote external characteristics (blemishes). Diagram is an approximate representation of the diamond, and symbols shown indicate type, position, and approximate size of clarity characteristics. All clarity characteristics may not be shown. Details of finish are not shown.



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DIAMOND TYPE CLASSIFICATION FOR GIA DIAMOND GRADING REPORT #*****21453

Scientists classify diamonds into two main "types" - type I and type II - based on the presence or absence of nitrogen which can replace carbon atoms in a diamond's atomic structure. These two diamond types can be distinguished on the basis of differences in their chemical and physical properties. Type II diamonds contain little if any nitrogen and they are subdivided into two groups (IIa and IIb) both of which are quite rare (less than 2% of all gem diamonds).



According to the records of the GIA Laboratory, the 5.01 carat Pear Brilliant diamond described in GIA Diamond Grading Report #*****21453 has been determined to be a **type IIa** diamond. Type IIa diamonds are the most chemically pure type of diamond and often have exceptional optical transparency. Type IIa diamonds were first identified as originating from India (particularly from the Golconda region) but have since been recovered in all major diamond-producing regions of the world.

Among famous gem diamonds, the 530.20 carat Cullinan I and the 105.60 carat Koh-i-noor are examples of type IIa.

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