



GIA®

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DIAMOND TYPE CLASSIFICATION FOR GIA COLORED DIAMOND GRADING REPORT #5463928947

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 (reportedly less than 2% of all gem diamonds fall into the type II category).

According to the records of the GIA Laboratory, the 3.63 carat Pear Brilliant diamond described in GIA Colored Diamond Grading Report #5463928947 has been determined to be a **type IIa** diamond with pink color. Type IIa diamonds are very rare in nature, often have relatively few inclusions and are noted for their mostly homogenous color in the rough. Unlike many other colored diamonds, the color in pink diamonds can not only be caused by atomic level impurities, but it may also be a result of the diamond's exposure to heat and pressure during transportation into the earth's crust. Type IIa diamonds with pink color have been found in a number of mining regions around the world. Historically they were found in India (particularly from the Golconda region) and, in more recent times, most notably from Brazil and Africa.

The 70.39 carat Empress Rose and the 28.15 carat Agra are examples of notable type IIa pink diamonds.

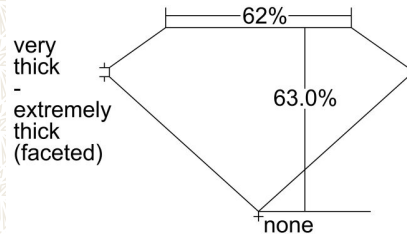
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GIA NATURAL COLORED DIAMOND REPORT

July 17, 2023
Report Type Grading Report
GIA Report Number 5463928947
Shape and Cutting Style Pear Brilliant
Measurements 13.21 x 8.14 x 5.13 mm

Carat Weight 3.63 carat
Color Grade Faint Pink
Color Origin Natural
Color Distribution Not Applicable
Clarity Grade Internally Flawless
Proportions:



Profile not to actual proportions

Polish Excellent
Symmetry Excellent
Fluorescence Faint
Inscription(s): GIA 5463928947

Comments: Minor details of polish are not shown.

ADDITIONAL INFORMATION

GIA COLORED DIAMOND SCALE

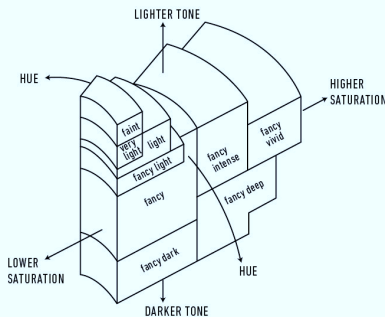
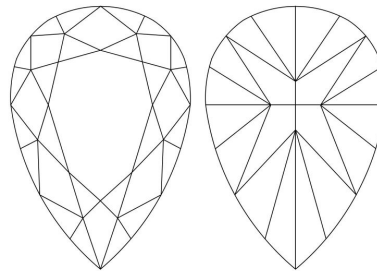


Illustration of GIA fancy color grade interrelationships

GIA CLARITY SCALE

	FLAWLESS
	INTERNALLY FLAWLESS
VERY VERY SLIGHTLY INCLUDED	VVS ₁
	VVS ₂
VERY SLIGHTLY INCLUDED	VS ₁
	VS ₂
SLIGHTLY INCLUDED	SI ₁
	SI ₂
INCLUDED	I ₁
	I ₂
	I ₃

CLARITY CHARACTERISTICS



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