



GIA REPORT
2225772722

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GIA NATURAL DIAMOND GRADING REPORT

January 30, 2023
GIA Report Number 2225772722
Shape and Cutting Style Heart Brilliant
Measurements 13.31 x 15.39 x 9.15 mm

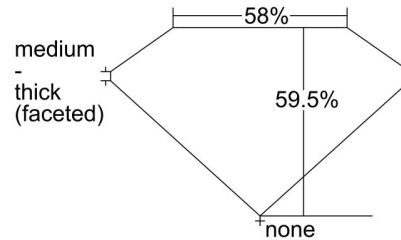
GRADING RESULTS

Carat Weight 11.03 carat
Color Grade D
Clarity Grade Flawless

ADDITIONAL GRADING INFORMATION

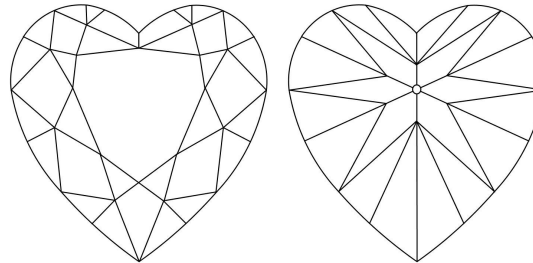
Polish Excellent
Symmetry Excellent
Fluorescence None
Inscription(s): GIA 2225772722

PROPORTIONS



Profile not to actual proportions

CLARITY CHARACTERISTICS



GRADING SCALES

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



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January 31, 2023

DIAMOND TYPE CLASSIFICATION FOR GIA DIAMOND GRADING REPORT #2225772722

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 11.03 carat Heart Brilliant diamond described in GIA Diamond Grading Report #2225772722 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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GIA REPORT
1226772656

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GIA NATURAL DIAMOND ORIGIN REPORT

January 30, 2023
GIA Report Number 1226772656
Shape and Cutting Style Heart Brilliant
Measurements 13.32 x 15.36 x 9.10 mm

GRADING RESULTS

Carat Weight 11.03 carat
Color Grade D
Clarity Grade Flawless

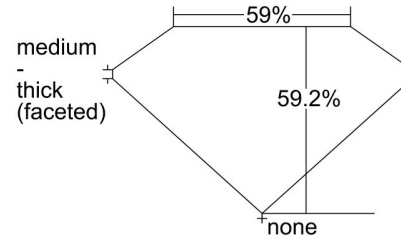
ADDITIONAL GRADING INFORMATION

Polish Excellent
Symmetry Excellent
Fluorescence None
Inscription(s): GIA 1226772656

ORIGIN RESULTS

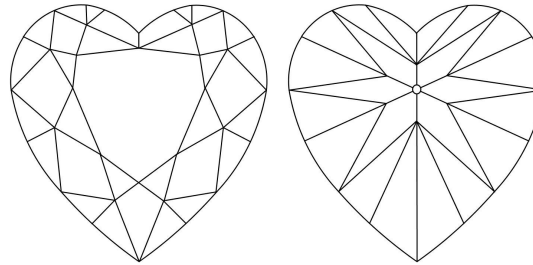
Country of Origin ♦ Lesotho

PROPORTIONS



Profile not to actual proportions

CLARITY CHARACTERISTICS



GRADING SCALES

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



♦ Origin is determined via documentary evidence from the miner. Scientific matching of rough to polished performed by GIA.

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January 06, 2023

DIAMOND TYPE CLASSIFICATION FOR GIA DIAMOND ORIGIN REPORT #1226772656

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).



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