

## GEMSTONE REPORT

EDELSTEINBERICHT

RAPPORT DE PIERRE PRÉCIEUSE

PLATINUM RARITY AWARD ISSUE

No. GRS2020-098742 (Award No. 2797)  
Date 29th September 2020  
Object One important gemstone  
Identification Natural Emerald



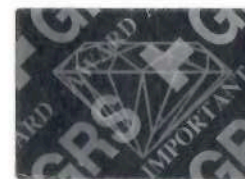
Weight 45.90 ct  
Dimensions 23.91 x 26.60 x 14.89 (mm)  
Cut brilliant/step (5)  
Shape heart  
Color vivid green  
Comment CE(O): Minor

### Origin

Gemmological testing revealed characteristics corresponding to those of a natural emerald from:

Zambia

Special comment see appendix



Dr. A. Peretti, FGG FGA  
*EurGeol (European Geologist)*

**GRS** GEMRESEARCH  
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2020-098742

Verification



**Appendix to Platinum Award No. 2797, Report No. GRS2020-098742****One Important 45.90 ct Emerald**

GRS Laboratories examined a 45.90 ct natural emerald, described in report number GRS2020-098742 that demonstrates very good characteristics worthy of a dedicated mention.

This important heart shape cut Zambian emerald is distinguished by a very rare combination of large size with an excellent vivid green color variety, very good brilliance and good clarity.

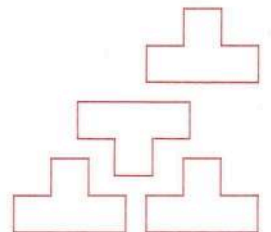
Analytical and advanced testing trace the origin of this gemstone to the mines of Zambia, the mining area currently producing large and significant emeralds. The fascinating internal world of Zambian emerald inclusions is present in this particular gemstone. At the time of testing it was concluded that the gemstone had minor clarity enhancement.

The combination of very good attributes that this emerald displays were concluded to be important. The fine vivid green color radiates harmoniously in tone and color saturation. A high degree of lapidary craftsmanship adds value to the nature of this gemstone.

Emeralds of such high quality are very rare.



Dr. A. Peretti





## GEMMOLOGICAL REPORT

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**Report Number**  
19121236

**Colour**  
green

**Date**  
19 December 2019

**Species**  
Natural beryl

**Item**  
One faceted gemstone

**Variety**  
Emerald

**Weight**  
45.91 ct

**Origin**  
Zambia (Kafubu)

**Shape**  
heart-shape

**Condition**  
Indications of minor clarity  
enhancement.

**Cut**  
modified brilliant cut / step cut

Natural emeralds are commonly  
clarity enhanced.

**Measurements**  
24.31 x 26.63 x 14.89 mm

**Comments**  
See Information Sheet(s).

**Transparency**  
transparent

Important notes and limitations on the reverse.



Hpone-Phyo Kan-Nyunt



Bonita Kwok





## INFORMATION SHEET

to Report No. 19121236

### Emeralds from Zambia (Kafubu)

The landlocked Republic of Zambia is located in the south-east of the African continent, a region known for its wealth of gemstones.

Emerald, a green variety of the beryl group, has been explored in Zambia as early as the late 1920s. It was only in the mid-1970s, that the promising Kafubu emerald fields were discovered in north central Zambia (the Ndola-Rural-Restricted-Area), 45km south-west of the town of Kitwe. At an altitude of 1,200 m above sea level, the entire area is mostly flat and the nearby Kafubu River - after which the mines were named - drains the area characterised by clay-rich soils with extensive crusts of laterite and dense vegetation.

For emeralds to form, specific geological conditions are necessary. In the Kafubu mines, the chromium-bearing talc-chlorite-actinolite schists were intruded by pegmatites and hydrothermal veins. This event occurred about 450 million years ago, during late stages of the Pan-African orogeny. Temperature and pressure conditions, as well as the availability of the necessary chemical elements, allowed emerald growth in phlogopite reaction zones between quartz-tourmaline veins and metabasite.

The most prominent colours of Zambian emeralds range from light to dark green and slightly bluish to bluish-green. They show a distinct pattern of trace elements, including chromium and iron as the main colourants, as well as appreciable concentrations of alkali elements.

Emeralds naturally tend to have numerous inclusions providing a valuable insight into their growth history as well as imparting individuality. Typical inclusions seen in Zambian emeralds are so-called fingerprints, consisting mostly of two-, occasionally also three- or multi-phase fluid inclusions, often displaying a square or elongated shape. The range of crystal inclusions comprises iron oxides and sulfides, amphibole, tourmaline, and other silicate minerals.

Since the liberalisation of mining in the early 1990s, Zambia has risen to become one of the most valuable emerald sources in the world. The Kafubu mining area is worked by artisanal and small-scale mining operations archetypical of the coloured gemstone industry, as well as one of the world's largest open-pit mines for coloured gemstones.

Information Sheets are intended to provide information supplementary to the contents of the Report and comment on, for instance, the type of gemstone, the geographic origin and the presence or absence of treatments. By definition, Information Sheets are purely informative in nature: they consist of a standard text and are issued for all types of stones of that particular category. Information Sheets, therefore, do not imply a certain quality or rarity of the stone described in the Gübelin Gem Lab Report which it is attached to.



GIA GEMOLOGICAL REPORT

EMERALD ORIGIN REPORT

GIA REPORT 6204988792

June 29, 2020

DETAILS

Shape..... Heart  
 Cutting Style: Crown ..... Brilliant Cut  
 Cutting Style: Pavilion ..... Modified Step Cut  
 Transparency ..... Transparent  
 Color..... Green

RESULTS

Species..... Natural Beryl  
 Variety..... Emerald  
 Geographic Origin ..... Zambia

TREATMENT (Scan QR code for more information)

Clarity Enhanced (F1)

Item Description: One loose stone  
 Weight: 45.90 carats  
 Measurements: 23.92 x 26.62 x 14.89 mm

Comments: Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data. Due to their growth conditions in nature and recovery methods, most emeralds contain surface reaching features. For this reason, clarity enhancement is a common trade practice.

CLARITY ENHANCEMENT

NO FISSURES PRESENT	NO OR INSIGNIFICANT CLARITY ENHANCEMENT	QUANTIFICATION OF CLARITY ENHANCEMENT		
		F1	F2	F3
NONE	NO INDICATIONS OF CLARITY ENHANCEMENT	MINOR CLARITY ENHANCEMENT	MODERATE CLARITY ENHANCEMENT	SIGNIFICANT CLARITY ENHANCEMENT



Image is approximate

To learn more about how GIA determines and classifies gemstone origin, as well as maps describing localities, go to [reportcheck.gia.edu](http://reportcheck.gia.edu) to view this report.



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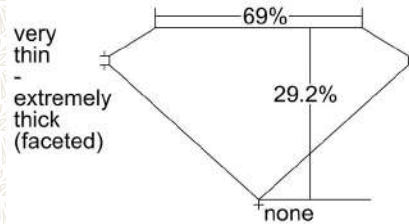
7000298256



GIA NATURAL COLORED DIAMOND REPORT

April 03, 2019  
 Report Type ..... Grading Report  
 GIA Report Number ..... 5151034186  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 11.84 x 14.27 x 4.17 mm

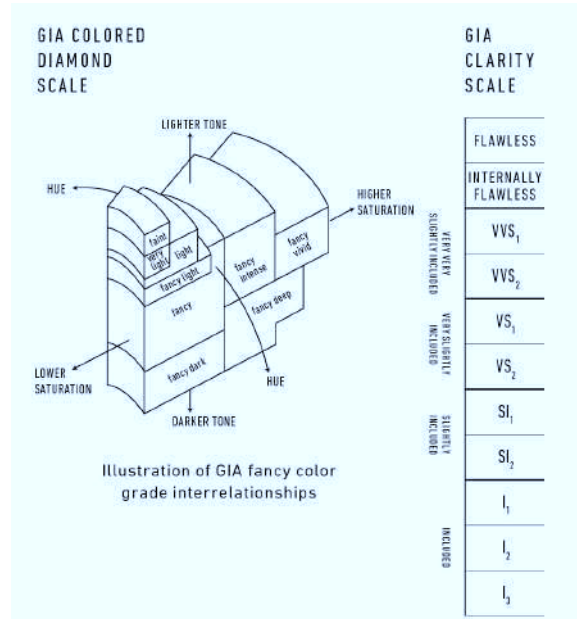
Carat Weight ..... 4.38 carat  
 Color Grade ..... Fancy Vivid Yellow  
 Color Origin ..... Natural  
 Color Distribution ..... Even  
 Clarity Grade ..... VS1  
 Proportions:



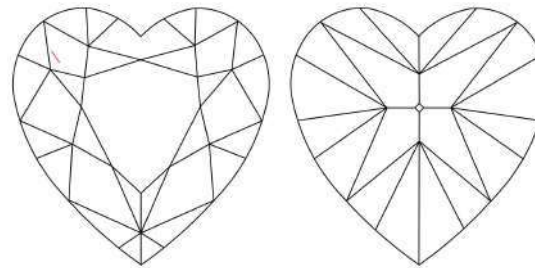
Profile not to actual proportions

Polish ..... Very Good  
 Symmetry ..... Very Good  
 Fluorescence ..... Faint  
 Inscription(s): GIA 5151034186

ADDITIONAL INFORMATION



CLARITY CHARACTERISTICS



KEY TO SYMBOLS\*

 Feather

\* 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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**GIA DIAMOND GRADING REPORT**

May 12, 2017  
 GIA Report Number ..... 2116702346  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 9.01 x 9.84 x 5.78 mm

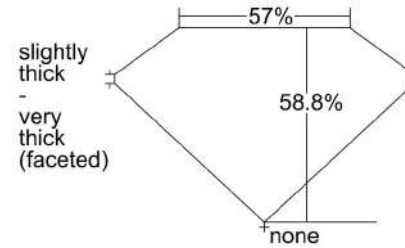
**GRADING RESULTS**

Carat Weight ..... 3.02 carat  
 Color Grade ..... F  
 Clarity Grade ..... SI2

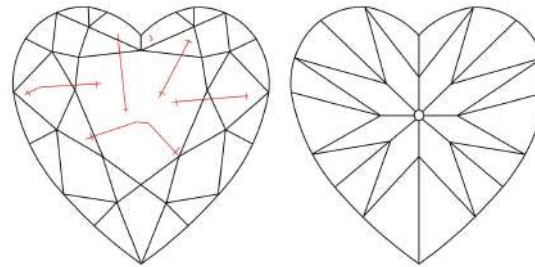
**ADDITIONAL GRADING INFORMATION**

Polish ..... Excellent  
 Symmetry ..... Excellent  
 Fluorescence ..... Faint  
 Inscription(s): GIA 2116702346

**Comments:** Additional twinning wisps are not shown.  
 Surface graining is not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Twinning Wisp
-  Feather

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**GRADING SCALES**

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


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**GIA DIAMOND GRADING REPORT**

May 12, 2017  
 GIA Report Number ..... 2256775276  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 8.26 x 9.02 x 4.74 mm

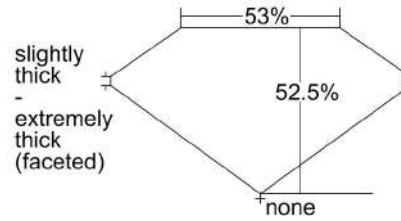
**GRADING RESULTS**

Carat Weight ..... 2.15 carat  
 Color Grade ..... E  
 Clarity Grade ..... SI1

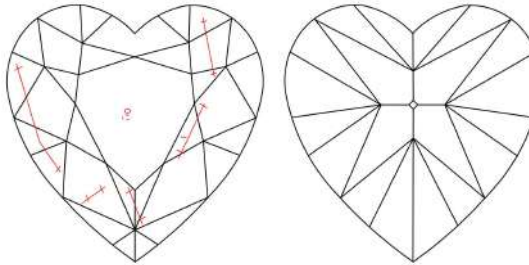
**ADDITIONAL GRADING INFORMATION**

Polish ..... Very Good  
 Symmetry ..... Very Good  
 Fluorescence ..... Faint  
 Inscription(s): GIA 2256775276

**Comments:** Additional twinning wisps, pinpoints and surface graining are not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Twinning Wisp
-  Crystal
-  Cloud
-  Feather

\* 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.

**GRADING SCALES**

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


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**GIA DIAMOND GRADING REPORT**

May 15, 2017  
 GIA Report Number ..... 7253775294  
 Shape and Cutting Style ..... Heart Modified Brilliant  
 Measurements ..... 7.99 x 9.04 x 4.83 mm

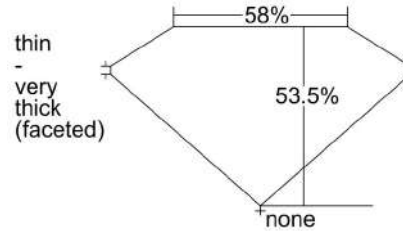
**GRADING RESULTS**

Carat Weight ..... 2.04 carat  
 Color Grade ..... E  
 Clarity Grade ..... SI2

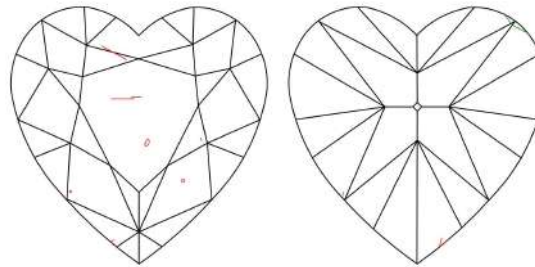
**ADDITIONAL GRADING INFORMATION**





Polish ..... Very Good  
 Symmetry ..... Very Good  
 Fluorescence ..... Medium Blue  
 Inscription(s): GIA 7253775294

**Comments:** Pinpoints are not shown. Surface graining is not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Feather
-  Crystal
-  Needle
-  Natural

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**GRADING SCALES**

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


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**GIA DIAMOND GRADING REPORT**

May 12, 2017  
 GIA Report Number ..... 1259775372  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 7.85 x 8.24 x 4.49 mm

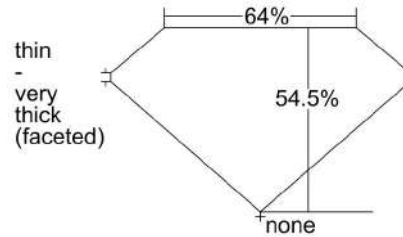
**GRADING RESULTS**

Carat Weight ..... 1.59 carat  
 Color Grade ..... G  
 Clarity Grade ..... SI1

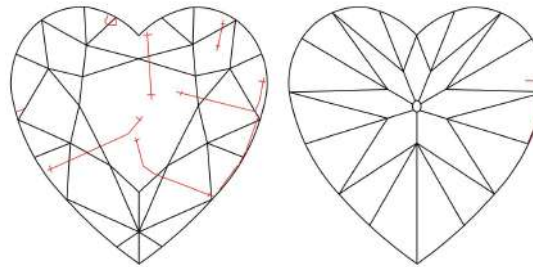
**ADDITIONAL GRADING INFORMATION**

Polish ..... Very Good  
 Symmetry ..... Very Good  
 Fluorescence ..... None  
 Inscription(s): GIA 1259775372

**Comments:** Additional twinning wisps, pinpoints and surface graining are not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Twinning Wisp
-  Feather
-  Chip

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**GRADING SCALES**

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


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**GIA DIAMOND GRADING REPORT**

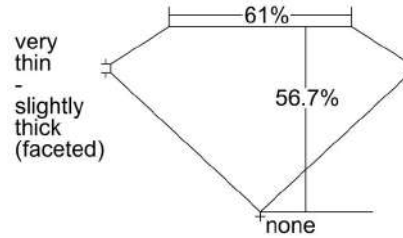
May 12, 2017  
 GIA Report Number ..... 6251775368  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 7.30 x 8.37 x 4.75 mm

**GRADING RESULTS**

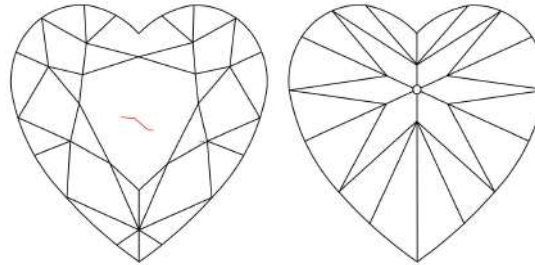
Carat Weight ..... 1.56 carat  
 Color Grade ..... E  
 Clarity Grade ..... SI1

**ADDITIONAL GRADING INFORMATION**

Polish ..... Good  
 Symmetry ..... Very Good  
 Fluorescence ..... None  
 Inscription(s): GIA 6251775368

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Feather
-  Needle

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**GRADING SCALES**

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


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**GIA DIAMOND GRADING REPORT**

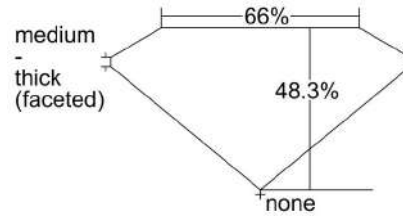
May 15, 2017  
 GIA Report Number ..... 6255775364  
 Shape and Cutting Style ..... Heart Modified Brilliant  
 Measurements ..... 7.92 x 8.51 x 4.11 mm

**GRADING RESULTS**

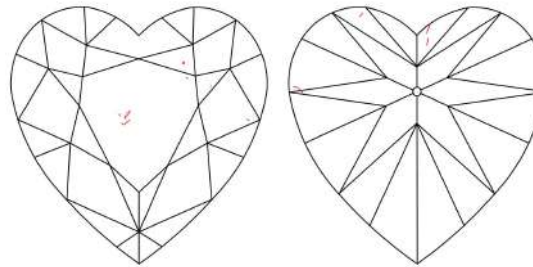
Carat Weight ..... 1.55 carat  
 Color Grade ..... D  
 Clarity Grade ..... VS2

**ADDITIONAL GRADING INFORMATION**

Polish ..... Very Good  
 Symmetry ..... Good  
 Fluorescence ..... None  
 Inscription(s): GIA 6255775364  
**Comments:** Pinpoints are not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

- Crystal
- ◡ Feather
- ◡ Needle

\* 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.

**GRADING SCALES**
**GIA COLOR SCALE**

COLORLESS	D
	E
	F
NEAR COLORLESS	G
	H
	I
FAINT	J
	K
	L
VERY LIGHT	M
	N
	O
LIGHT	P
	Q
	R
	S
	T
	U
	V
W	
X	
Y	
Z	

**GIA CLARITY SCALE**

FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
INTERNALLY FLAWLESS	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
VVS <sub>1</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
VVS <sub>2</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
VS <sub>1</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
VS <sub>2</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
SI <sub>1</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
SI <sub>2</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
I <sub>1</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
I <sub>2</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED
I <sub>3</sub>	VERY VERY SLIGHTLY INCLUDED	VERY SLIGHTLY INCLUDED	SLIGHTLY INCLUDED	INCLUDED


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**GIA DIAMOND GRADING REPORT**

May 12, 2017  
 GIA Report Number ..... 2254775359  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 7.25 x 8.08 x 4.45 mm

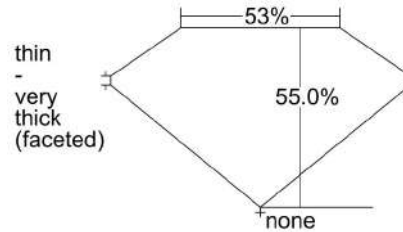
**GRADING RESULTS**

Carat Weight ..... 1.50 carat  
 Color Grade ..... F  
 Clarity Grade ..... SI1

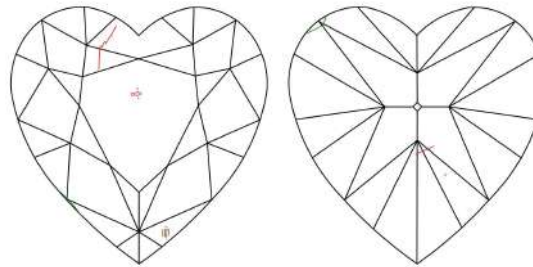
**ADDITIONAL GRADING INFORMATION**





Polish ..... Excellent  
 Symmetry ..... Very Good  
 Fluorescence ..... None  
 Inscription(s): GIA 2254775359

**Comments:** Pinpoints are not shown. Surface graining is not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Feather
-  Natural
-  Crystal
-  Indented Natural
-  Needle

\* 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.

**GRADING SCALES**

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


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**GIA DIAMOND GRADING REPORT**

May 12, 2017  
 GIA Report Number ..... 6137167418  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 6.87 x 7.11 x 4.18 mm

**GRADING RESULTS**

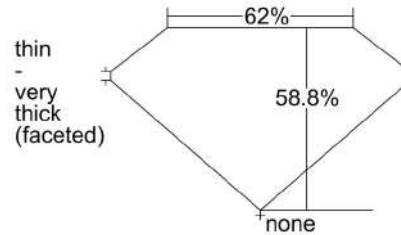
Carat Weight ..... 1.21 carat  
 Color Grade ..... E  
 Clarity Grade ..... SI1

**ADDITIONAL GRADING INFORMATION**

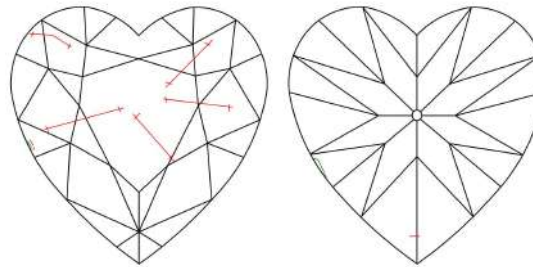
Polish ..... Very Good  
 Symmetry ..... Good  
 Fluorescence ..... Faint

Inscription(s): GIA 6137167418

**Comments:** Additional twinning wisps are not shown.  
 Surface graining is not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Twinning Wisp
-  Feather
-  Indented Natural
-  Natural

\* 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.

**GRADING SCALES**

GIA COLOR SCALE		GIA CLARITY SCALE	
COLOURLESS	D	VERY VERY SLIGHTLY INCLUDED	FLAWLESS
	E		INTERNALLY FLAWLESS
	F		VVS <sub>1</sub>
NEAR COLOURLESS	G	VERY SLIGHTLY INCLUDED	VVS <sub>2</sub>
	H		VS <sub>1</sub>
	I		VS <sub>2</sub>
FAIN	J	SLIGHTLY INCLUDED	SI <sub>1</sub>
	K		SI <sub>2</sub>
	L		I <sub>1</sub>
VERY LIGHT	M	INCLUDED	I <sub>2</sub>
	N		I <sub>3</sub>
	O		
LIGHT	P		
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**GIA DIAMOND GRADING REPORT**

May 12, 2017  
 GIA Report Number ..... 2126865938  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 6.75 x 7.32 x 4.11 mm

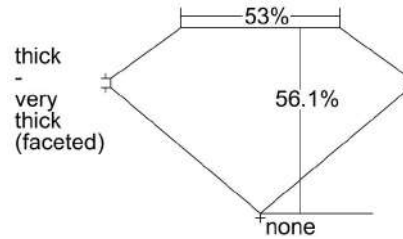
**GRADING RESULTS**

Carat Weight ..... 1.20 carat  
 Color Grade ..... E  
 Clarity Grade ..... SI1

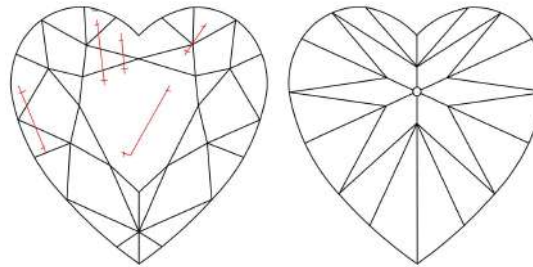
**ADDITIONAL GRADING INFORMATION**

Polish ..... Excellent  
 Symmetry ..... Very Good  
 Fluorescence ..... None  
 Inscription(s): GIA 2126865938

**Comments:** Additional twinning wisps, pinpoints and surface graining are not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Twinning Wisp
-  Natural

\* 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.

**GRADING SCALES**

GIA COLOR SCALE		GIA CLARITY SCALE	
COLOURLESS	D	VERY VERY SLIGHTLY INCLUDED	FLAWLESS
	E		INTERNALLY FLAWLESS
	F		VVS <sub>1</sub>
NEAR COLOURLESS	G	VERY SLIGHTLY INCLUDED	VVS <sub>2</sub>
	H		VS <sub>1</sub>
	I		VS <sub>2</sub>
FANT	J	SLIGHTLY INCLUDED	SI <sub>1</sub>
	K		SI <sub>2</sub>
	L		I <sub>1</sub>
VERY LIGHT	M	INCLUDED	I <sub>2</sub>
	N		I <sub>3</sub>
	O		
LIGHT	P		
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**GIA DIAMOND GRADING REPORT**

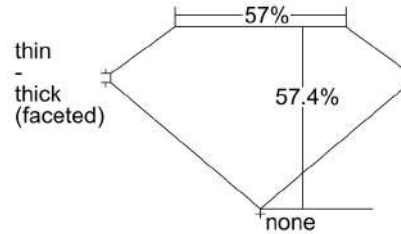
May 12, 2017  
 GIA Report Number ..... 6125325983  
 Shape and Cutting Style ..... Heart Brilliant  
 Measurements ..... 6.72 x 6.94 x 3.99 mm

**GRADING RESULTS**

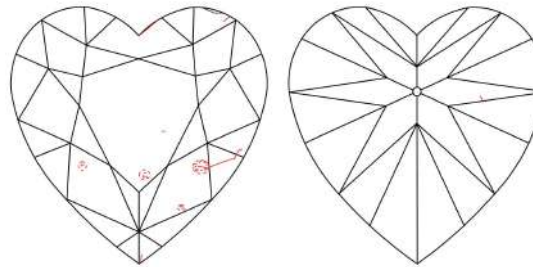
Carat Weight ..... 1.07 carat  
 Color Grade ..... F  
 Clarity Grade ..... SI1






**ADDITIONAL GRADING INFORMATION**

Polish ..... Very Good  
 Symmetry ..... Good  
 Fluorescence ..... None  
 Inscription(s): GIA 6125325983  
**Comments:** Additional clouds are not shown.

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Feather
-  Cloud
-  Crystal
-  Needle
-  Extra Facet

\* 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.

**GRADING SCALES**

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

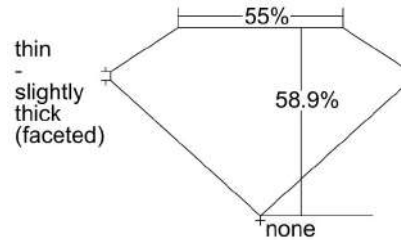
May 12, 2017  
 GIA Report Number ..... 6125325982  
 Shape and Cutting Style ..... Heart Modified Brilliant  
 Measurements ..... 6.70 x 6.93 x 4.08 mm

**GRADING RESULTS**

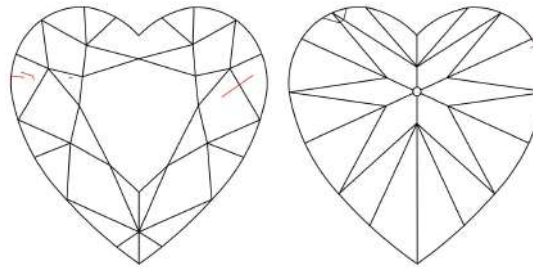
Carat Weight ..... 1.05 carat  
 Color Grade ..... E  
 Clarity Grade ..... SI1




**ADDITIONAL GRADING INFORMATION**

Polish ..... Very Good  
 Symmetry ..... Good  
 Fluorescence ..... None  
 Inscription(s): GIA 6125325982

**PROPORTIONS**


Profile not to actual proportions

**CLARITY CHARACTERISTICS**

**KEY TO SYMBOLS\***

-  Feather
-  Needle
-  Extra Facet

\* 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.

**GRADING SCALES**

GIA COLOR SCALE		GIA CLARITY SCALE	
COLOURLESS	D	VERY VERY SLIGHTLY INCLUDED	FLAWLESS
	E		INTERNALLY FLAWLESS
	F		VVS <sub>1</sub>
NEAR COLOURLESS	G	VERY SLIGHTLY INCLUDED	VVS <sub>2</sub>
	H		VS <sub>1</sub>
	I		VS <sub>2</sub>
FANT	J	SLIGHTLY INCLUDED	SI <sub>1</sub>
	K		SI <sub>2</sub>
	L		I <sub>1</sub>
VERY LIGHT	M	INCLUDED	I <sub>2</sub>
	N		I <sub>3</sub>
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