

DIARY Report #DD1751900154761

Jul 7th 2025

Dynamic
Version



GIA SUMMARY

Carat Weight

1.07 carat

Clarity Grade

SI2

Fluorescence

Strong Yellow

Color Grade

Fancy Vivid Green...

Measurements

7.26 x 8.05 x 2.88 mm

GIA No.

17424346

Shape & Cutting

Heart

Origin

Not Specified



THE CAUSE OF COLOR IN YOUR GREENISH YELLOW DIAMOND

Yellow color in diamonds is attributed to the presence of nitrogen atoms that absorb blue light in the visible spectrum. Green diamonds derive their color from the absorption of red light waves. In your diamond, subterranean radiation exposure altered its atomic structure leading to the absorption of red light by its molecules and the emergence of its distinctive color.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

The **"Vivid"** grade is situated at the top of the saturation scale and, in most cases, exhibits a sensational, exciting color. "Vivid" Greenish Yellow diamonds represent just **9%** of all Greenish Yellow fancy color diamonds.

There are Six available saturation levels in Yellow color diamonds, Fancy Vivid being the Sixth most saturated.



Light greenish-yellow

Fancy Light greenish-yellow

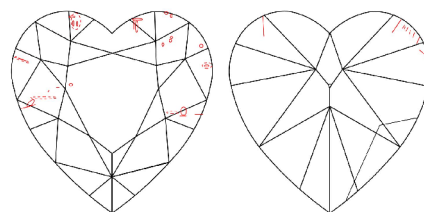
Fancy greenish-yellow

Fancy Intense greenish-yellow

Fancy Vivid greenish-yellow

THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

Heart - shaped diamonds can be manufactured only from a particular shape of rough, and only skilled craftsmen can meticulously shape a rough diamond into a perfect figurative icon of love. The facets on the pavilion are inspired by the round brilliant cut, hence the name of this shape. Only **12%** of all Greenish Yellow fancy color diamonds are cut and polished as Heart shape.



TRUE FACE-UP

The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority.

Diamonds that appear slightly smaller are considered to be within the norm. However, diamonds that appear larger in relation to their weight will receive a premium.

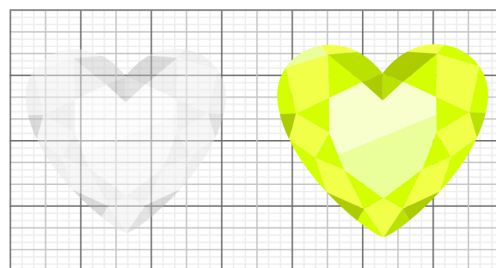
* The data in this section pertains to the relationship between your diamond's face-up dimensions and the average face-up dimensions for relevant weight categories.

The Face-up of this 1.07 carat Heart is equivalent to that of a **1.98 - 2.02 carat** which is **~86.9% larger** than the average Heart shape in this weight.

Large face-up commands a Premium

Average face-up for
this weight

Your diamond
7.26mm x 8.05mm



LEARN HOW UNIQUE IS THE WEIGHT OF A 1.07 CARAT IN GREENISH YELLOW DIAMONDS

46.2% Of all Fancy Vivid Greenish Yellow diamonds are smaller than yours



This 1.07 ct

THE SI2 CLARITY IN THIS FANCY VIVID GREENISH YELLOW DIAMOND

The impact of the **SI2** clarity, in a Fancy Vivid Greenish Yellow, Heart cut, is negligible compared to colorless diamonds especially when it is not visible to the naked eye. The SI2 clarity grade represents 3% of all Fancy Vivid Greenish Yellow diamonds in the 1 - 1.49 carat weight category.

F/IF Flawless / Internally flawless	VVS Very Very Slightly Included	VS Very Slightly Included	SI1 Slightly Included	SI2 Slightly Included	I Inclusion or Pique
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THE STRONG YELLOW FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence of this diamond is caused by the presence of trace elements within the lattice of the diamond. When a diamond is exposed to UV light, these elements absorb energy from the UV light. They become excited, and as a result, release energy in the form of a yellow glow. **Yellow** fluorescence reinforces the color of this Greenish Yellow diamond and will entail a price premium. The stronger the yellow fluorescence, the more attractive the diamond will be.



HOW RARE IS THIS 1.07 CARAT?

- Only **1 in ~ 13,000,000** diamonds will have similar characteristics
- A similar diamond enters the market once every **7 To 8 years**

RARITY GRADE
EXTREMELY RARE



The data on the Fancy Color Diamond Diary© may change from time to time and is not a guarantee or a reflection of the diamond's value. The origin of the diamond is provided solely according to the input of the person for whom the report was produced. The gemological description of the diamond is obtained from the GIA website. To maintain the accuracy and currency of the information, it is advised to periodically update the diary, especially prior to each use. For additional information about the data and other limitations, please contact us at customers@fcresearch.org.

