FC Fancy Color Research Foundation
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DIAMOND DIARY REPORT©

DIARY Report #DD1751906512057

Jul 7th 2025

Dynamic Version

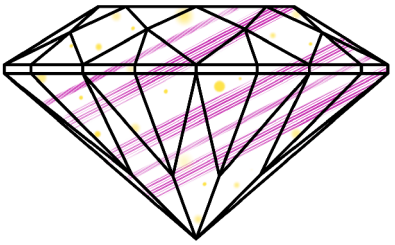
GIA SUMMARY

Carat Weight	Clarity Grade	Fluorescence
0.51 carat	SI2	Strong Blue
Color Grade	**Measurements**	**GIA No.**
Light Pink	6.39 x 4.32 x 2.57 mm	1196590291
Shape & Cutting	**Origin**	
Oval	Not Specified	



THE CAUSE OF COLOR IN YOUR PINK DIAMOND

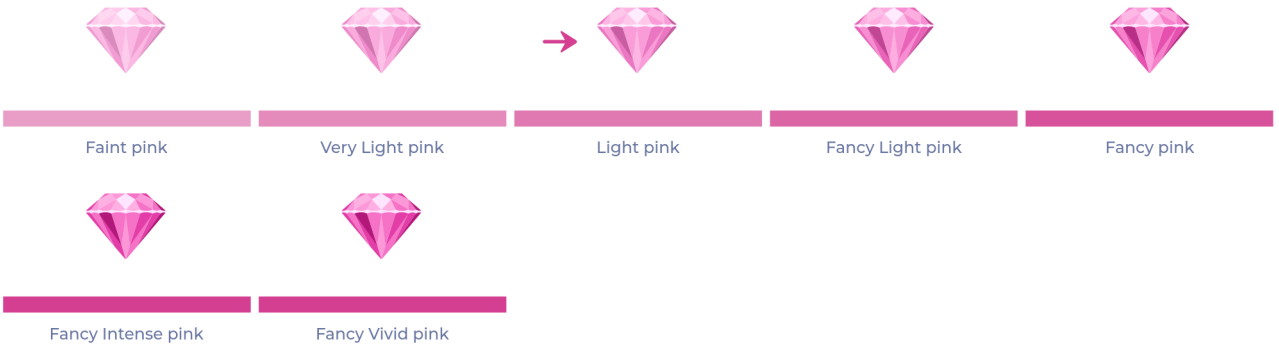
The pink hue of your Light **Pink** 0.51 carat diamond is caused by a fascinating geological phenomenon that occurs when certain diamonds undergo more forcible pressure and heat than others. Diamonds that are exposed to 900° Celsius and manage to withstand the immense pressure underground experience a unique change in their atomic alignment. That's when the magic happens! Scientists believe that when light enters your Light Pink Oval diamond and crosses its special atomic distortion, the light rays bend at an angle and absorb the green light, creating light waves ranging from red to violet and purple color.



A WORD ABOUT THE SATURATION OF YOUR DIAMOND

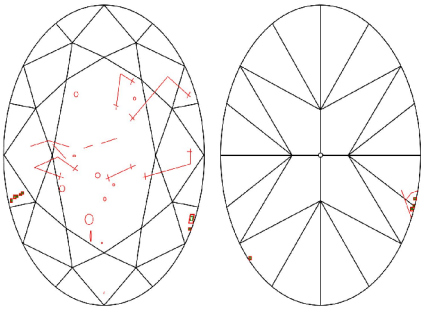
The grade **"Light"** represents **13%** of all Pink color diamonds. Those graded as ''Light'' Pink exhibit a smooth yet elegant hue

There are Seven available saturation levels in Pink color diamonds, Light being the Third most saturated.



THE FUNDAMENTALS OF THIS DIAMOND'S SHAPE

The **Oval** brilliant is, in fact, an elongated version of the classic round brilliant cut diamond. The classic Oval brilliant cut is usually performed on colorless diamonds and is yielded from elongated rough diamonds. Only **24%** of all Pink fancy color diamonds are cut and polished as Ovals.



TRUE FACE-UP

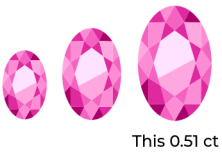
The carat weight and physical size of a diamond are important factors in determining its value. However, when it comes to fancy colored diamonds, there is a tendency to prioritize other visual elements over their size, and as a result, the surface area of the face-up view is not always given high priority. 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 0.51 carat Oval is equivalent to that of a **0.64 - 0.65** carat which is **~26.6% larger** than the average Oval shape in this weight.
Large face-up commands a Premium



LEARN HOW UNIQUE IS THE WEIGHT OF A 0.51 CARAT IN PINK DIAMONDS

35.1% Of all Light Pink diamonds are smaller than yours



THE SI2 CLARITY IN THIS LIGHT PINK DIAMOND

Most Pink fancy color diamonds are formed under greater underground pressure relative to other diamonds. As such, many Pink rough diamonds are heavily fractured and cracked and as a result, receive a low clarity grade. Pursuing a high clarity grade during the manufacturing process usually entails a significant weight loss. The **SI2** clarity grade on your Light Pink diamond represents only 14% of all Light Pink diamonds in the 0.50 - 0.69 carat weight category.

F/IF	VVS	VS	SI1	SI2	I
Flawless / Internally flawlesss	Very Very Slightly Included	Very Slightly Included	Slightly Included	Slightly Included	Inclusion or Pique

THE STRONG BLUE FLUORESCENT IN THIS DIAMOND

Fluorescence refers to the emission of visible light when a diamond is exposed to UV light. The fluorescence in 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 the energy from the UV light. They become excited, and as a result, release energy in the form of a Blue glow. A **Strong Blue** Fluorescence can sometimes be seen under a direct sunlight and may temporarily weaken the saturation of this 0.51 carat diamond.



HOW RARE IS THIS 0.51 CARAT?

- Only **1 in ~ 740,000** diamonds will have similar characteristics
- A mere **2 to 4** similar diamonds enter the market yearly



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.

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