



Comparing Natural and Lab-Grown Diamond

1 0	Natural Diamond	Lab-Grown Diamond
Chemical Composition	Carbon	Carbon
Crystalline Structure	Cubic	Cubic
Refractive Index	2.42	2.42
Fire (Dispersion)	0.044	0.044
Hardness	10	10
Density	3.52	3.52
Polish	Diamond powder	Diamond powder

GEMOLOGICAL REPORT		
November 17, 2024 Description		
SGL Report Number	J14954558	
Type of jewelry	Jewelry	
Material	"14" Karat Rose Gold	
Total Carat Weight	4.04 CT.	
Total Weight	4.37 GR.	
Stamp	"14K"	
Center Stone		
Stone Type	Laboratory Grown Diamond	
Shape and Cutting Style	Oval	
Carat Weight	4.04 CT.	
Color Grade	E	
Clarity Grade	VS1	
Comments		
\$1. \$00, \$00, \$00, \$00, \$00, \$00, \$00, \$00	\$1, \$10. \$10. \$20. \$20. \$20. \$20. \$20. \$20. \$20. \$2	

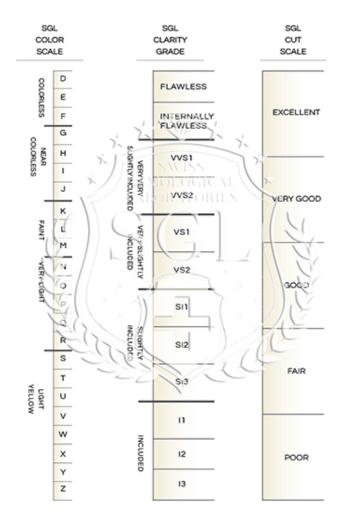
"EXCELLENT IDEAL FINISH" - The quality of the finish of this jewelry achieves Excellence in symmetry of proportions Tested and graded as mounting permits. Grades and weights might be approximate.

"LABORATORY GROWN DIAMOND" - is man-made but features the same optical and physical properties as a natural diamond including its chemical composition, refractive index 4Cs.

Grade of center stone based on IGI report number: LG645401866.

Estimated Retail Price: 4,000.00 \$





100% Diamond **Conflict Free Diamond**



The result documented in this report refer only to the diamond described and was obtained using techniques and equipment available to SGL at the time of examination. This report is not a guarantee or valuation. For additional information and important limitation and disclaimers, please visit SGLLABS.COM.



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