



## Comparing Natural and Lab-Grown Diamond

	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 11, 2020 Description	\$\frac{4}{2}\text{\texit{\text{\texit{\text{\texit{\text{\texit{\text{\texicl{\texit{\texit{\texitex{\texict{\texitex{\texit{\tet{\texit{\texit{\tert{\terictex{\texit{\texit{\tert{\texit{\ter{	
SGL Report Number	J8707254	
Type of jewelry	Jewelry	
Material	"14" Karat White Gold	
Total Carat Weight	0.50 CT.	
Total Weight	1.33 GR.	
Stamp	"585"	
Center Stone		
Stone Type	Laboratory Grown Diamond	
Shape and Cutting Style	Round Brilliant	
Carat Weight	0.50 CT.	
Color Grade	D	
Clarity Grade	VS1	
Cut Grade	Excellent	
C		

## Comments

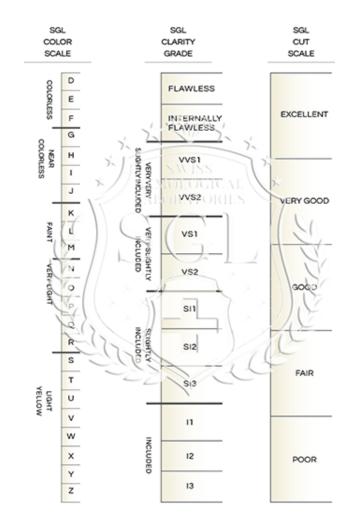
"EXCELLENT IDEAL FINISH" - The quality of the finish of this jewelry achieves Excellence in symmetry of proportions

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. The only difference is point of origin as one is grown





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 vist SGLLABS.COM.



THE SECURITY FEATURES IN THIS DOCUMENT, INCLUDING THE HOLOGRAM, SECURITY SCREEN AND MICROPRINT LINE IN ADDITION TO THOSE NOT LISTED, EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES. above ground while the other is extracted from the ground.

Estimated Retail Price: 1,321.00 \$

100% Diamond
\*\*Conflict Free Diamond\*\*