



## 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

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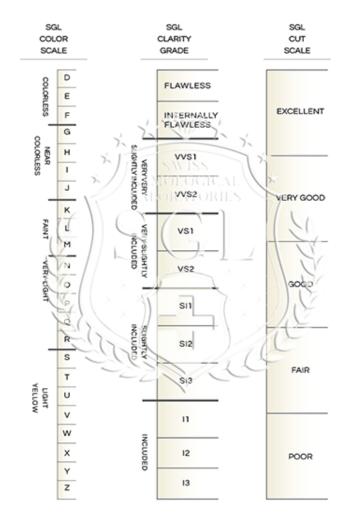
GEMOLOGICAL REPORT		
May 23, 2023 Description		
SGL Report Number	J12149523	
Type of jewelry	Jewelry	
Material	"14" Karat White Gold	
Total Carat Weight	2.09 CT.	
Total Weight	4.16 GR.	
Stamp	Tested	
Center Stone		
Stone Type	Laboratory Grown Diamonds	
Shape and Cutting Style	Round Brilliant	
Carat Weight	7 Pieces / 2.09 CT.	
Color Grade	D - E	
Clarity Grade	VVS1 - VVS2	
Cut Grade	Excellent - Very Good.	
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.

Estimated Retail Price: 2,950.00 \$





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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