

Comparing Natural and	d Lab-Grown Diamond	
Natural Dian	mond Lab-Grown Diamond	ļ

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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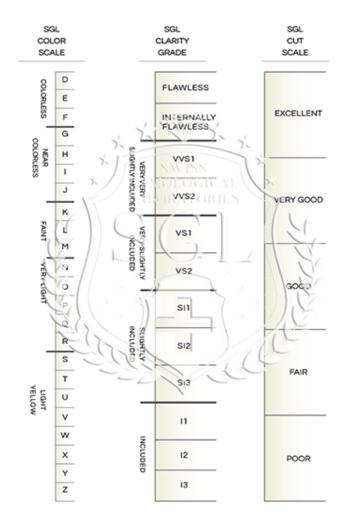
## GEMOLOGICAL REPORT

January 26, 2021 Description	
SGL Report Number	J8452160
Type of jewelry	Jewelry
Material	"14" Karat White Gold
Total Carat Weight	5.00 CT.
Total Weight	9.38 GR.
Stamp	"585"
Center Stone	
Stone Type	Laboratory Grown Diamonds
Shape and Cutting Style	Round Brilliant
Carat Weight	58 Pieces / 5.00 CT.
Color Grade	D - E - F
Clarity Grade	VS1 - VS2
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. The only difference is point of origin as one is grown above ground while the other is extracted from the ground.



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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