

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

October 14, 2021 Description	
SGL Report Number	J9163438
	Jewelry
Material	"14" Karat White Gold
Total Carat Weight	1.49 CT.
Total Weight	
Stamp	
Center Stone	
Stone Type	Laboratory Grown Diamond
Shape and Cutting Style	Round Brilliant
	1.16 CT.
Color Grade	D
Clarity Grade	VVS2
Cut Grade	Very Good
Side Stones	
Stone Type	Laboratory Grown Diamonds
	Round Brilliant
Carat Weight	
Color Grade	D - E - F
	VVS1 - VVS2
	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: 4,022.00 \$



100% Diamond
Conflict Free Diamond



ONLINE VERIFICATION AT WWW.SGLLABS.COM

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.



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.