





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 powde	r Diamond powder



GEMOLOGICAL REPORT		
The control of the co		
J10553573		
Jewelry		
"14" Karat White Gold		
0.32 CT.		
3.55 GR.		
"14K"		
Laboratory Grown Diamond		
Round Brilliant		
16 Pieces / 0.32 CT.		
D		
VVS1 - VVS2		
Excellent - Very Good.		

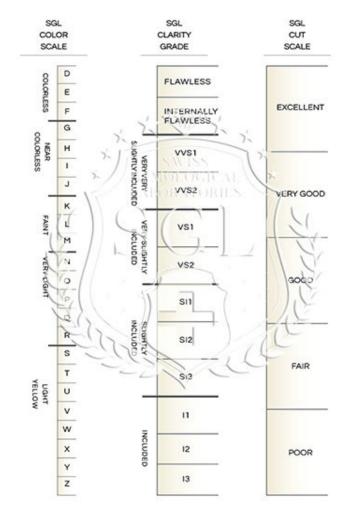
Comments

"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 anatural diamond including its chemical composition, refractive index 4Cs.

Estimated Retail Price: 2,200.00 \$





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 vist SGLLABS.COM.



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