

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

SGL SWITZERLAND

GEMOLOGICAL REPORT

October 28, 2026

Description

SGL Report Number J18189757

Type of jewelry ..... Jewelry

Material ..... "14" Karat Yellow Gold

Total Carat Weight ..... 17.70 CT.

Total Weight ..... 18.2 GR.

Stamp ..... "585"

Center Stone

Stone Type ..... Laboratory Grown Diamonds

Shape and Cutting Style ..... Round Brilliant

Carat Weight ..... 147 Pieces / 17.7 CT.

Color Grade ..... D - E

Clarity Grade ..... VVS1 - VVS2

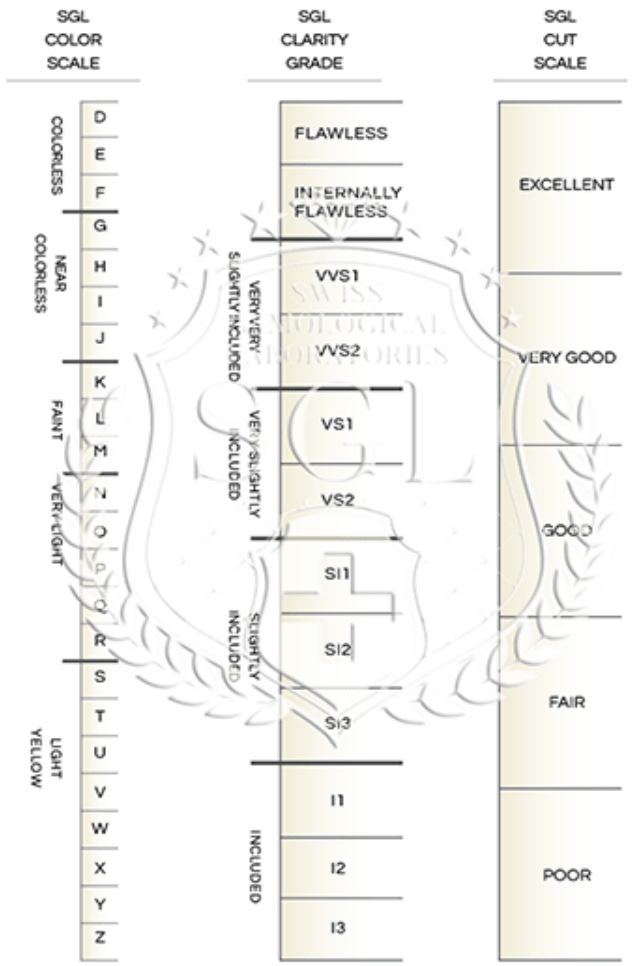
Cut Grade ..... Excellent

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: 6,900.00 $



100% Diamond

Conflict Free Diamond

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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.

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