



SGL SWITZERLAND

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.



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 COLOR SCALE	SGL CLARITY GRADE	SGL CUT SCALE
COLORLESS D E F	FLAWLESS	EXCELLENT
COLORLESS G H I J	INTERNALLY FLAWLESS	
NEAR COLORLESS K L M	VVS1 VVS2	VERY GOOD
FAINT N O P Q R	VS1 VS2	GOOD
VERY LIGHT S T U V W X Y Z	S11 S12 S13 I1 I2 I3	FAIR POOR
	INCLUDED	

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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