



#### 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

December 10, 2023

#### Description

SGL Report Number..... J13168539  
Type of jewelry..... Jewelry  
Material..... "14" Karat White Gold  
Total Carat Weight..... 2.31 CT.  
Total Weight..... 4.12 GR.  
Stamp..... "585"

#### Center Stone

Stone Type..... Laboratory Grown Diamond  
Shape and Cutting Style..... Pear  
Carat Weight..... 0.70 CT.  
Color Grade..... D  
Clarity Grade..... VVS1

#### Side Stones

Stone Type..... Laboratory Grown Diamonds  
Shape and Cutting Style..... Round Brilliant  
Carat Weight..... 8 Pieces / 1.61 CT.  
Color Grade..... D - E  
Clarity Grade..... VVS1 - VVS2  
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.

Estimated Retail Price: 3,200.00 \$

SGL COLOR SCALE	SGL CLARITY GRADE	SGL CUT SCALE
D E F G H I J K L M N O P Q R S T U V W X Y Z	FLAWLESS INTERNALLY FLAWLESS VVS1 VVS2 VS1 VS2 SI1 SI2 SI3 I1 I2 I3	EXCELLENT VERY GOOD GOOD FAIR POOR

100% Diamond

\*\*Conflict Free Diamond\*\*



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