



# SGL SWITZERLAND

## GEMOLOGICAL REPORT

February 02, 2021

### Description

SGL Report Number ..... J8467293

Type of jewelry ..... Jewelry

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

Total Carat Weight ..... 0.52 CT.

Total Weight ..... 2.21 GR.

Stamp ..... "585"

### Center Stone

Stone Type ..... Laboratory Grown Diamond

Shape and Cutting Style ..... Round Brilliant

Carat Weight ..... 0.52 CT.

Color Grade ..... G

Clarity Grade ..... VVS1

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. 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
D COLORLESS	FLAWLESS	EXCELLENT
E COLORLESS	INTERNALLY FLAWLESS	
F NEAR COLORLESS	VVS1	
G NEAR COLORLESS	VVS2	VERY GOOD
H FAINT	VS1	
I FAINT	VS2	GOOD
J VERY FAINT	S11	
K VERY FAINT	S12	
L VERY FAINT	S13	FAIR
M LIGHT	I1	
N LIGHT	I2	POOR
O YELLOW	I3	

100% Diamond

\*\*Conflict Free Diamond\*\*



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ONLINE VERIFICATION AT [WWW.SGLLABS.COM](http://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](http://SGLLABS.COM).



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