



## GEMOLOGICAL REPORT

January 25, 2021

### Laboratory Grown Diamond Report

SGL Report Number ..... D8446027

Shape and Cutting Style ..... Princess

Measurements ..... 5.64 x 5.56 x 3.63 mm

### Grading Results - SGL 4C's

Carat Weight ..... 1.01 CT.

Color Grade ..... G

Clarity Grade ..... VS2

### Additional Grading Characteristics

Polish ..... Excellent

Symmetry ..... Excellent

Girdle ..... Medium

Fluorescence ..... None

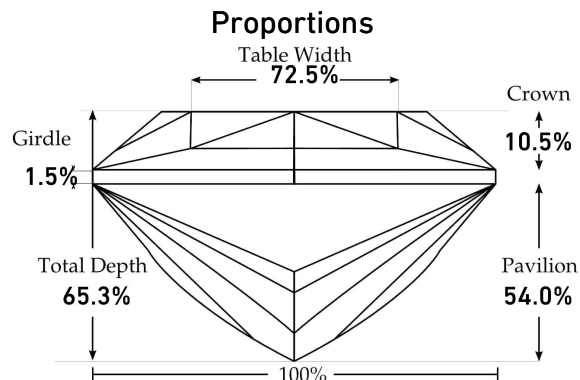
### Comparing Natural and Lab-Grown Diamond

	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

### Comments

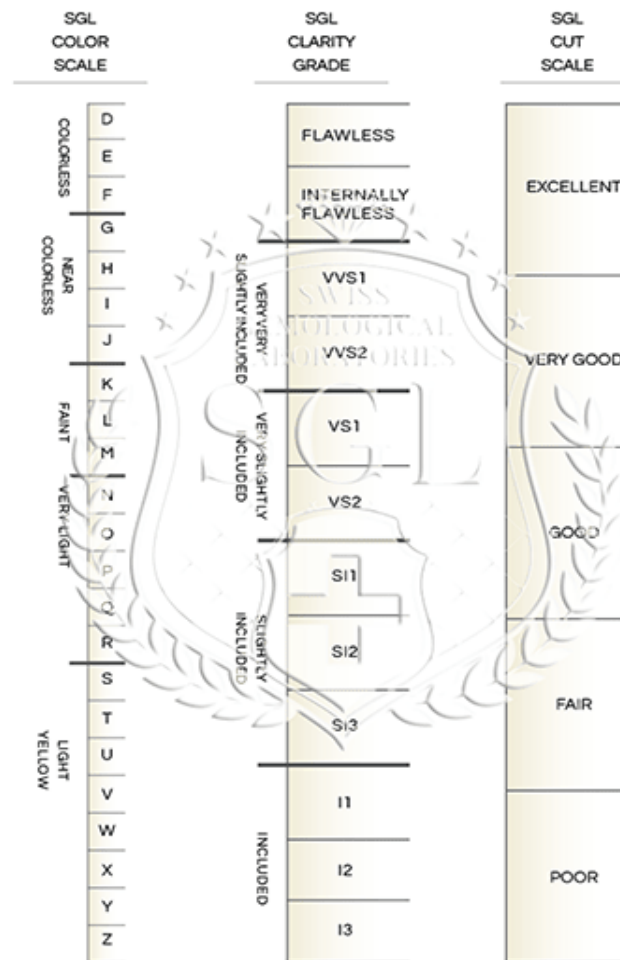
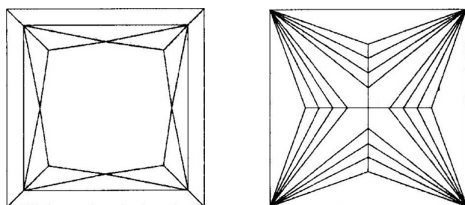
"EXCELLENT IDEAL SHAPE" - The quality of the shape of this diamond achieves Excellence in a symmetry of proportions, thus obtaining the optimal dispersion of light and brilliance.

"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.



Profile to actual proportions

### Clarity Characteristics



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 visit [SGLLABS.COM](http://SGLLABS.COM).

