


Understanding an AGS Laboratories' Diamond Quality® Analysis

AGS Laboratories' Diamond Quality® Analysis (DQA) provides you with an easy to read format. The following defines the components of the DQA, and provides a tool that helps the consumer to make a more informed buying decision.



Setting
the
Highest
Standard
for
Diamond
Grading®

AMERICAN GEM SOCIETY LABORATORIES®
Diamond Quality® Analysis

1 AGS 0000000

2 July 1, 2007

3 Shape and Style Round Brilliant

4 Measurements 5.31 - 5.33 x 3.22 mm

5 Cut Grade AGS Ideal 0

6 Color Grade AGS 0 (D)

7 Clarity Grade AGS 0 (IF)

8 Carat Weight 0.578 cts


9 Comments
Fluorescence: Negligible
"AGSL0000000" has been inscribed on the girdle of this diamond.

10 Light Performance - 0
Proportion Factors - 0
Finish - 0
Polish - Ideal
Symmetry - Ideal

CUT SCALE		COLOR SCALE		CLARITY SCALE	
AGS Ideal	0	0 D	0	0	Flawless or Internally Flawless
AGS Excellent	1	0.5 E	1,0 F	1	VVS1
AGS Very Good	2	1,5 G	2,0 H	2	VVS2
AGS Good	3	2,5 I	3,0 J	3	VSI
AGS Fair	4	3,5 K	4,0 L	4	VS2
AGS Poor	5	4,5 M	5,0 N	5	S11
	6	5,5 O	6,0 P	6	S12
	7	6,5 Q	7,0 R	7	I1
	8	7,5 S	8,0 T	8	I2
	9	8,5 U	9,0 V	9	I3
	10	9,5 W	10 X		
		To Y	Z		
		10			

13 **IMPORTANT NOTICE:**
All three quality factors of Cut, Color, and Clarity can dramatically affect the beauty and value of a diamond. Because of cutting, diamonds with the same color and clarity grades can vary in value by as much as 50% or more. Therefore, it is advisable to consult a Certified Gemologist® or other credentialed gemologist, before purchasing this Diamond.

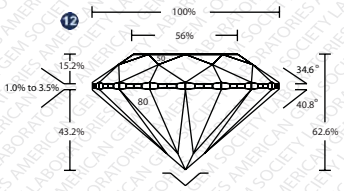
THIS DOCUMENT IS NOT A WARRANTY, GUARANTEE, OR APPRAISAL OF VALUE.



14 **NOTICE: Important Limitations On Reverse.**


16 AGS 0000000

Shape: Round Brilliant
Measurements: 5.31 - 5.33 x 3.22 mm
Weight: 0.578 cts
Cut Grade: AGS Ideal 0
Color Grade: AGS 0 (D)
Clarity Grade: AGS 0 (IF)
Comments:
Fluorescence: Negligible
"AGSL0000000" has been inscribed on the girdle of this diamond.
Light Performance 0
Proportion Factors 0
Finish 0
Polish Ideal
Symmetry Ideal



100%
56%
15.2%
1.0% to 3.5%
43.2%
34.6°
40.8°
62.6%
Pointed

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Setting the Highest Standard for Diamond Grading®

1 **AGS Number:** Unique identification number that allows AGS Laboratories to respond quickly to questions regarding the diamond.

2 **Date:** This is the date the document was produced.

3 **Shape and Style:** Describes the diamond's shape (round, etc.) and style (brilliant, etc.).

4 **Measurements:** Round shaped diamond measurements are expressed (minimum diameter) – (maximum diameter) x (depth), in millimeters. All other shapes are always expressed (length) x (width) x (depth), in millimeters. Length is the top to bottom measurement and width is the left to right measurement.

5 **Cut Grade:** The American Gem Society set the standard for documenting a Cut Grade. The Cut Grade is expressed in a unique 0-10 scale, with 0 being an AGS Ideal™ Cut. AGS utilizes a performance-based system.

6 **Color Grade:** The less color (usually yellow) in a diamond the better the grade. The Color Grade is also expressed in a 0-10 scale with 0 being Colorless.

7 **Clarity Grade:** Clarity refers to a diamond's inclusions and blemishes. The Clarity Grade is expressed on a scale of 0-10 with 0 being Flawless/IF.

8 **Carat Weight:** The diamond's weight is noted to the nearest thousandth of a carat.

9 **Comments:** Additional notes about the diamond.

10 **Cut Grade Factors*:** These are the factors that make up the Cut Grade.

11 **Scale:** Provides Cut, Color, and Clarity comparison scales.

12 **Proportions:** This diagram provides you with the details of all the critical angles and percentages of the diamond.

13 **Important Notice:** Along with important disclosures, this paragraph alerts the consumer to seek a Certified Gemologist® to explain how the 4 Cs stated in the document can affect the value of the diamond.

14 **Hologram:** Offers protection against fraudulent reproduction.

15 **Perforated Flap:** This shows the factors that make up the Cut Grade. It is perforated for you to tear it off and have as a record in your files.

The following are not shown:

Unifraction Embossing: Additional security mark on the reverse side of the document.

Unsupported Shapes: If the stone's shape is not one supported by our Cut Grade there will be no grade shown for Cut, and only Polish and Symmetry will be shown on the flap and under the Comments section.

***If the Cut Grade assigned is a 1–10 the Cut Grade Factors will show all 11 categories. See the sample below:**

Cumulative		Net Lowering
Brightness	0.957	Girdle 0
Contrast	0.005	Culet 0
Dispersion	0.609	Polish 0
Leakage	0.015	Symmetry 0
Weight Ratio	0	Largest 0
Tilt	0	
Durability	0	
Sum	1.586	

Defining the AGS Performance-Based Cut Grade

As an indication of the level of thoroughness of the AGS Cut Grade, each category takes into consideration the following factors:

Light Performance

Brightness

The amount of white light returned to the observer.

Dispersion

The separation of white light into spectral colors.

Leakage

Areas that do not return light.

Contrast

The light and dark patterns seen when observing a faceted diamond. It can be positive or negative in its optical effect.

Proportion Factors

Girdle Thickness

The girdle is the band around the outer circumference or edge of a diamond.

Culet Size

The culet is the point on the bottom of a diamond's pavilion. A diamond's culet may be pointed or it may be blunted with a small facet.

Weight Ratio

The millimeter footprint of a diamond versus its weight.

Durability

Resistance to chipping or breaking.

Tilt

The point at which the girdle reflects under the table facet.

Finish

Polish

The quality of the diamond's surface and edges.

Symmetry

The exactness of the balance and evenness of the diamond's shape and facets.



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