

How to Read a Diamond Report

Diamond reports

A diamond report is the formal document issued by diamond and gemstone grading laboratories. The report details the unique characteristics of the diamond and gives specific details relating to the origin of the diamond, the weight, shape, the clarity, colour, proportions, polish, symmetry and fluorescence and comments if any.

The grading laboratory has no commercial interest in the sale of the diamond, only an interest in the professional grading of the diamond to world-wide accepted standards. In some cases, the diamond has been laser inscribed with the report number on the girdle of the diamond. This fact will be included on the report under comments. The independent report offers peace of mind to the purchaser and the report allows the dealer or jeweller to value the diamond, taking into consideration all the information listed on the diamond report. Many insurance houses will insist on a diamond report when insuring an expensive diamond or diamonds.

The leading gem certification laboratories of the world such as the GIA, IGI, EGL, AGS issue reports that vary from laboratory to laboratory however all reputable laboratories include the same, very important information and a plot of the unique blemishes and physical identifying features for the diamond in question. This plot is used in matching the diamond with the report and for identification purposes. The reports that follow are for illustrative purposes only, however the information contained therein is common to most of the leading laboratories in the world.

Items that are featured on reports.


1.	SA NUMBER	The unique stone number generated by the laboratory issuing the report.
2.	WEIGHT	Is indicated in carats which is a unit equal to 0.200g.
3.	CLARITY	Grade indicates the presence or absence of blemishes and inclusions.
4.	COLOUR	The colour of a diamond is normally graded on a scale of D to Z.
5.	SHAPE	Indicates the shape or cut of the diamond.
6.	CUT GRADE	Overall proportion grade of the diamond.
7.	POLISH	A comment as to the final polish of the diamond.
8.	SYMMETRY	A comment as to the final symmetry of the diamond.
9.	FLUORESCENCE	A comment as to the fluorescence of the diamond.
10.	COMMENTS	Any additional comments or information relating to the diamond.
11.	HPHT OR CVD	Identification of the diamond as High Pressure, High Temperature (HPHT) or Chemical Vapor Deposition (CVD), Laboratory Grown Diamonds. Should post-growth treatments be found, a comment will be made under comments on the report
12.	MEASUREMENTS	Physical measurements that may appear on the report depending on the laboratory used.
13.	PLOTTING DIAGRAM	The plotting diagram records the major identifying internal and external features of the diamond - essential to positively identify the diamond.




Sample Reports

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E.G.L.
South Africa
Diamond
Report



1	SA Number:	123456789 / 101112	
	Shape:	5 Round Brilliant	
2	Weight:	1.0170 cts	
	Clarity:	3 VS1	
4	Colour:	M	
	Comments:	10 Sample	

2-fold diamond sample report.


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E.G.L.
South Africa
Diamond
Report



1	SA Number:	123456789/101112	
	Weight:	2 0.5060 cts	
3	Clarity:	SI1	
	Colour:	4 G	
5	Shape:	Round Brilliant	
	Cut Grade:	6 Excellent	
7	Polish:	Very Good	
	Symmetry:	8 Very Good	
9	Fluorescence:	None	
	Comments:	10 Sample	

Signature 

Green: Used to indicate external characteristics.
Red: Used to indicate internal characteristics.

3-fold diamond sample report.



GRADING SCALES

COLOUR

D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	LIGHT-VIVID
COLOUR-LESS	NEAR COLOURLESS			FAINT YELLOW		VERY LIGHT YELLOW			LIGHT YELLOW		FANCY							

CLARITY

IF	VVS1	VVS2	VS1	VS2	S11	S12	S13	I1	I2	I3
Internally Flawless	Very Very Slightly Included	Very Slightly Included	Slightly Included			Included				

Laboratory-grown diamonds have been grown in a laboratory and have the same physical chemical and optical properties as natural diamonds. There are two methods used to grow diamonds in a laboratory: Chemical Vapour Deposition (CVD) and High Pressure High Temperature (HPHT). These processes may include post-growth treatments to change the colour.

ORIGINAL This report expresses an opinion at the time of inspection of the stone, not a guarantee, valuation or appraisal. No representation or warranties as to the accuracy are made. The analysis expresses an opinion based on the resources available at date. It is a term of the agreement under which E.G.L. South Africa expresses an opinion that E.G.L. South Africa is expressly held harmless by customers including, but without limitation for any claims or actions that may arise in connection with the preparation of this report or actions based upon the customer's use of the report.

1 SA Number: 123456789/101112

11 Description: **HPHT Laboratory-grown Diamond**

2 Weight: 1.0000 cts

5 Shape: Round Brilliant

3 Clarity Grade: VS2

4 Colour Grade: G

12 Measurements: 6.51 mm x 6.49 mm x 3.95 mm

6 Cut Grade: Excellent

8 Symmetry: Excellent

7 Polish: Excellent

9 Fluorescence: None

10 Comments: Sample

