

How to Read a GIA Identification Report

The GIA Identification Report describes whether the item is natural, laboratory-grown or a man-made material, identifies the type of gemstone, and includes any detectable treatments found. It is available for any gem material regardless of size, whether rough or polished, loose or set in jewelry.

1. REPORT NUMBER

Unique GIA report number registered in GIA's extensive global database.

2. DATE

Date the material was examined by GIA.

3. SHAPE

Description of the outline of the item.

4. CUTTING STYLE

Description of the pattern of the facet arrangement.

5. TRANSPARENCY

Description of the degree to which the material allows light to pass through it.

6. COLOR

General description of the color.

7. SPECIES

Gem category based on chemical composition and crystal structure.

8. VARIETY

Sub-category of species, based on color and/or phenomenon.

9. GEOGRAPHIC ORIGIN

GIA's opinion on the country/region a gemstone was mined based on inclusions, gemological properties, and spectroscopic and chemical analysis. If an opinion on geographic origin cannot be given, the report will be issued with the geographic origin result as "inconclusive."

10. TREATMENT(S)

Discloses any detectable treatments. May include for example: heating, clarity enhancement, dye and/or impregnation, depending on material. Further information can be found using GIA Report Check on our website which can also be accessed by scanning the QR Code found on each report. Please see #16 for more details.

11. ITEM DESCRIPTION

Description of the loose or mounted item.

12. WEIGHT

Weight given in carats, to the nearest hundredth of a carat, or grams (for jewelry and larger items). One carat is equal to 1/5 of a gram.

13. MEASUREMENTS

Dimensions listed as "minimum diameter – maximum diameter x depth" for round gemstones and "length x width x depth" for fancy-shaped gemstones.



Verify this report at gia.edu

GIA GEMOLOGICAL REPORT
EMERALD IDENTIFICATION REPORT
 1 GIA REPORT 2141438184
 2 February 1, 2019

DETAILS

3 Shape..... Octagonal
 4 Cutting Style..... Step Cut
 5 Transparency..... Transparent
 6 Color..... Green

RESULTS

7 Species..... Natural Beryl
 8 Variety..... Emerald
 9 Geographic Origin..... Not Requested

TREATMENT 10
 Clarity enhanced (F2)

11 Item Description: One loose stone
 12 Weight: 5.66 carat
 13 Measurements: 10.95 x 10.47 x 7.74 mm
 14 Comments: Due to their growth conditions in nature and recovery methods, most emeralds contain surface reaching features. For this reason, clarity enhancement is a common trade practice.

CLARITY ENHANCEMENT 15

NO INDICATIONS OF CLARITY ENHANCEMENT	QUANTIFICATION OF CLARITY ENHANCEMENT		
	F1	F2	F3
NONE	MINOR CLARITY ENHANCEMENT	Moderate Clarity Enhancement	Significant Clarity Enhancement

16 Image is approximate

17 The results documented in this report refer only to the article described, and were obtained using the techniques and equipment used by GIA at the time of examination. This report is not a guarantee or valuation. For additional information and important limitations and disclaimers, please see www.gia.edu/terms or call +1 800 421 7228 or +1 714 464 4300 ©2018 Gemological Institute of America, Inc.

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14. COMMENTS

Additional information not otherwise represented on the report.

15. CLARITY ENHANCEMENT TABLE

For emeralds only, this table is included to describe the extent of the clarity enhancement.

16. QR CODE

A two-dimensional barcode that, when scanned via a smart-phone, launches GIA Report Check to verify the data on the report against the GIA global database. Report Check also displays more detailed treatment information for the gemstone. Initial treatment information may be found on the report. Please see #10 on this diagram for more details.

17. SECURITY FEATURES

Micro-printing, watermarks, a two-dimensional barcode, a hologram, and sheet numbering safeguard report integrity and facilitate document authentication.

18. DIGITAL IMAGE

Full color photograph of the material or piece of jewelry examined.