GIA Gemological Report

Emerald Origin Report

GIA Report 1545384120

January 16, 2026

Image is not to scale. Color is approximate.

Emerald

Emerald is the green variety of the mineral beryl that is colored primarily by chromium. The name comes from the Greek word smaragdos, which means "green gem." One of the first known emerald mines was in Egypt and was named after Cleopatra. Today, significant sources of emerald include Colombia, Zambia, and Brazil.

Characteristics

Mineral	Mohs Hardness	Toughness	Birthstone
Beryl	7.5-8	Fair to Good	May

To learn more about how GIA determines and classifies gemstone origin, go to reportcheck.gia.edu to view this report.

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 7250 or +1 760 603 4500.

©2025 Gemological Institute of America, Inc.

Details

Item Description
Two loose stones

Weight
3.41 and 3.78 carats

Measurements
10.18 x 8.27 x 5.24 mm and 10.26 x 8.31 x 5.18 mm

Shape
Octagonal

Color
Green

Transparency
Transparent

Cutting Style
Step Cut

Results

Species
Natural Beryl

Variety
One Natural Emerald and One Emerald

Geographic Origin
Zambia

Additional Results
3.41 ct: No indications of clarity enhancement
3.78 ct: Clarity Enhanced (F1)

Comments

Any statement on geographic origin is an expert opinion based on a collection of observations and analytical data. 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

No Fissures Present	No or Insignificant Clarity Enhancement	Qualification of Clarity Enhancement		
None	No Indications of Clarity Enhancement	F1	F2	F3
		Minor Clarity Enhancement	Moderate Clarity Enhancement	Significant Clarity Enhancement

FACSIMILE This is a digital representation of the original GIA Report. This representation might not be accepted in lieu of the original GIA Report in certain circumstances. The original GIA Report includes certain security features which are not reproducible on this facsimile.

THE SECURITY FEATURES IN THIS DOCUMENT, INCLUDING THE HOLOGRAM, QR CODE AND MICROPRINT LINES, IN ADDITION TO THOSE NOT LISTED, EXCEED DOCUMENT SECURITY INDUSTRY GUIDELINES.