NINA VOVA



THE COMPLETE VISUAL GUIDE

The Emerald Engagement Ring Guide

Choose a beautiful green gem with confidence

NinaVova emerald and tourmaline ring

CONTENTS

Inside your emerald guide.

Select any chapter to go directly to its page.

Start with her	3	Protecting a ring	18
What is emerald?	4	Care and cleaning	19
Natural, lab and imitation	5	Origin and evidence	20
Color and hue	6	Emerald sources map	21
Tone	7	Lab-grown emerald	22
Saturation	8	Reading a real report	23
Seeing light and color	9	Report close-up	24
Clarity and jardin	10	Explore real emeralds	25
Inside an emerald	11	Value and price	26
Fracture filling	12	Videos with Sergey	27
Oil and resins	13	The custom process	28
The actual stone	14	Delivery and warranty	32
Shape and cut	15	NinaVova blog	33
Carat and size	16	About NinaVova	34
The Mohs scale	17		

Designed to help you choose an emerald with confidence.

START WITH HER

Begin with the person.

Her style and daily life give your search direction.



2.07 CT GREEN EMERALD · COLOMBIA



2.71 CT GREEN EMERALD · ZAMBIA



1.74 CT GREEN EMERALD · ZAMBIA

An emerald ring can feel vivid and architectural, soft and organic, or quietly classic. Notice the jewelry and shades of green she already loves.

Think about her work, activities, preferred metal and how low or high she likes a setting. A protective design deserves special attention with emerald.

You do not need a finished design before asking for help.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

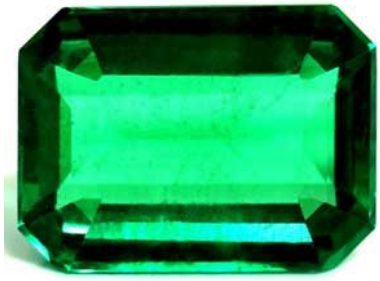
WHAT IS EMERALD

What makes an emerald?

Emerald is the green variety of the mineral beryl.



1.19 CT GREEN EMERALD · ZAMBIA



2.76 CT GREEN EMERALD · ZAMBIA



1.81 CT GREEN EMERALD · ZAMBIA

Emerald’s green comes primarily from trace chromium and/or vanadium. Aquamarine and morganite are other varieties of beryl; not every pale green beryl is called emerald.

Natural emerald formed in the earth. A stone can be natural and still have its surface-reaching fractures filled to improve clarity.

Ask for identity and treatment disclosure separately.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

IDENTITY

Natural, lab grown or imitation?

These terms answer different questions.

NATURAL

Grown by nature; it may have clarity treatment.

LAB GROWN

Emerald grown by people. It is beryl, but not mined.

IMITATION

Another material that looks similar, such as green glass.



2.79 CT GREEN EMERALD · ZAMBIA



1.93 CT GREEN EMERALD · ZAMBIA

A report can help establish identity and detect clarity enhancement. Do not rely on color, inclusions or an attractive photo to identify origin or treatment.

Photos are two natural catalog emeralds, not a controlled natural-versus-lab comparison.

COLOR

Which green feels right?

Hue describes the direction of the color.



WARMER GREEN | GREEN | BLUISH GREEN



1.67 CT GREEN EMERALD · ZAMBIA | 2.17 CT GREEN EMERALD · ZAMBIA | 2.80 CT GREEN EMERALD · COLOMBIA

Emerald ranges from green to bluish green. Choose the color she likes, then check the same actual stone in several lighting conditions.

Top: conceptual illustration of color directions, not emerald identification. Bottom: natural emeralds photographed independently, not calibrated grades.

TONE

Tone is light or dark.

Tone affects how green reads in daily life.



LIGHTER | MEDIUM | DARKER



1.56 CT GREEN EMERALD · COLOMBIA | 1.70 CT GREEN EMERALD · ZAMBIA | 2.34 CT GREEN EMERALD · ZAMBIA

A lighter tone can feel fresh; a deeper tone can feel rich. Check that a darker stone does not lose the appearance she likes in ordinary room light.

Top: conceptual illustration of color directions, not emerald identification. Bottom: natural emeralds photographed independently, not calibrated grades.

SATURATION

Saturation is color strength.

Compare vivid greens with softer, more subdued examples.



SOFTER MODERATE VIVID



1.38 CT GREEN EMERALD · ZAMBIA 1.61 CT GREEN EMERALD · COLOMBIA 2.46 CT GREEN EMERALD · ZAMBIA

Saturation describes the strength of color. Tone, transparency and lighting also influence appearance, so compare actual stones rather than assuming a label guarantees beauty.

Top: conceptual illustration of color directions, not emerald identification. Bottom: natural emeralds photographed independently, not calibrated grades.

LIGHTING

A photo is a starting point.

The same emerald should be shown in several normal lighting conditions.



INDIRECT DAYLIGHT | OPEN SHADE | ROOM LIGHT



2.28 CT GREEN EMERALD · COLOMBIA

Request an unfiltered video of the actual emerald as it slowly turns. Keep background and exposure consistent; lighting diagrams above are conceptual.

Conceptual lighting illustration, not a photograph of one emerald; the catalog stone below is shown separately.

CLARITY

A garden inside the gem.

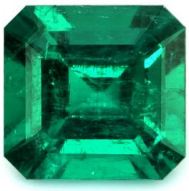
Jardin is a descriptive term for an emerald’s internal features.



2.90 CT GREEN EMERALD · COLOMBIA



2.34 CT GREEN EMERALD · COLOMBIA



2.02 CT GREEN EMERALD · COLOMBIA

Many natural emeralds contain visible inclusions. Their presence does not automatically make a stone unsuitable; their size, location and impact on transparency matter.

Surface-reaching fractures can affect setting, care and durability. Ask for clear magnified views as well as the ordinary face-up appearance.

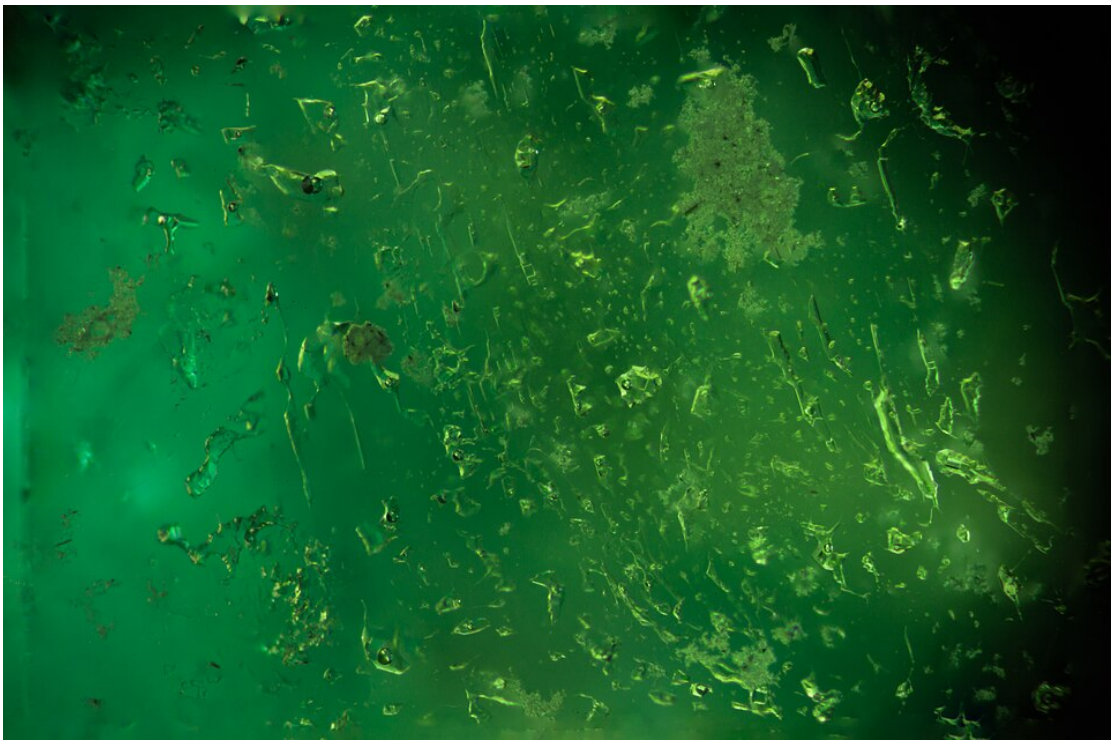
Ask what you can actually see from a normal viewing distance.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

INCLUSIONS

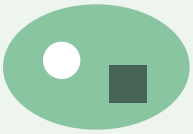
Look inside a real emerald.

A photomicrograph reveals details that the unaided eye may not see.



THREE-PHASE INCLUSION · LIQUID, GAS AND SOLID

This documented inclusion in a Colombian emerald illustrates the complexity of natural growth. Similar inclusions may also occur in emeralds from other sources; they do not by themselves prove origin.



SCHEMATIC: INSIDE A FLUID INCLUSION

A liquid-filled cavity can contain a gas bubble and a solid crystal.

Photo: Muzoemeraldcolombia, CC BY-SA 4.0; unmodified. Select image for source and license.

TREATMENT

Natural does not mean untreated.

Clarity enhancement fills surface-reaching fractures to make them less visible.



2.97 CT GREEN EMERALD · COLOMBIA



2.28 CT GREEN EMERALD · COLOMBIA



2.72 CT GREEN EMERALD · ZAMBIA

Oil, resin and other fillers may reduce the visual contrast of fractures. Treatment is common, but the type and extent can affect care, durability and value.

Ask for the precise disclosure in writing. A report may describe the amount of clarity enhancement; do not infer a specific filler from appearance alone.

The stone and its treatment deserve separate questions.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

FILLERS

Oil, resin and treatment level.

Ask what is known and read the laboratory’s exact wording.

OIL

A common clarity filler; its appearance can change over time.

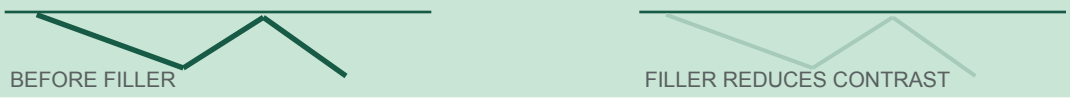
RESIN

Another filler family; stability depends on the particular material.

NO INDICATION

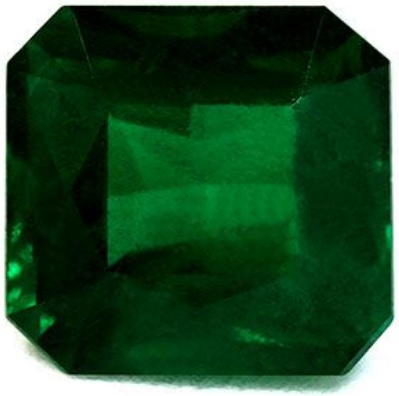
A report may find no indications of clarity enhancement.

ILLUSTRATION: SURFACE-REACHING FRACTURE





2.98 CT GREEN EMERALD · COLOMBIA



2.19 CT GREEN EMERALD · ZAMBIA

Some laboratories report the extent of enhancement without identifying the filler. No indication on a report is a finding, not a promise that the gem can never be treated.

Photos show different natural emeralds; see their listing disclosures, not visual guesses.

COMPARE

See the actual emerald move.

Compare brightness, transparency and visible features—not a single image.



2.13 CT GREEN EMERALD · COLOMBIA



2.49 CT GREEN EMERALD · ZAMBIA



1.55 CT GREEN EMERALD · ZAMBIA

View each stone face-up and tilted. Ask whether any cloudy area, window, prominent inclusion or surface-reaching fracture remains visible in a normal setting.

Photographs and videos are useful evidence, but camera processing and lighting can exaggerate or hide features. Ask for consistent conditions and the written report.

A beautiful photo is an invitation to look closer.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

CUT

Shape and cut are different.

A rectangular emerald cut is a shape and faceting style, not a guarantee of quality.



2.32 CT GREEN EMERALD · COLOMBIA



2.99 CT GREEN EMERALD · ZAMBIA



1.30 CT GREEN EMERALD · ZAMBIA

Emeralds may be rectangular, oval, round, pear and other shapes. Step facets can create broad flashes; rounded and mixed cuts make different patterns.

Examine symmetry, polish and whether the center looks lifeless or see-through as the gem turns. Corner protection matters for angular shapes.

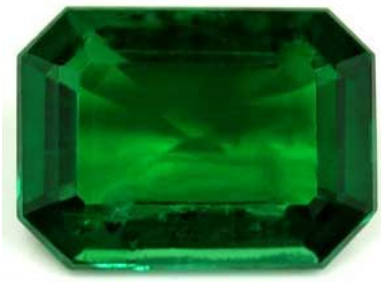
Let her style guide the outline.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

CARAT

Carat is weight, not size.

A carat measures weight; millimeters describe physical dimensions.



1.52 CT GREEN EMERALD · ZAMBIA



2.97 CT GREEN EMERALD · ZAMBIA



1.90 CT GREEN EMERALD · ZAMBIA

Compare length, width and depth as well as carat weight. Different outlines, depths and density affect how large a stone looks face-up.

Photos on this page are not physically to scale. Request exact measurements and see how the emerald fits the proposed setting.

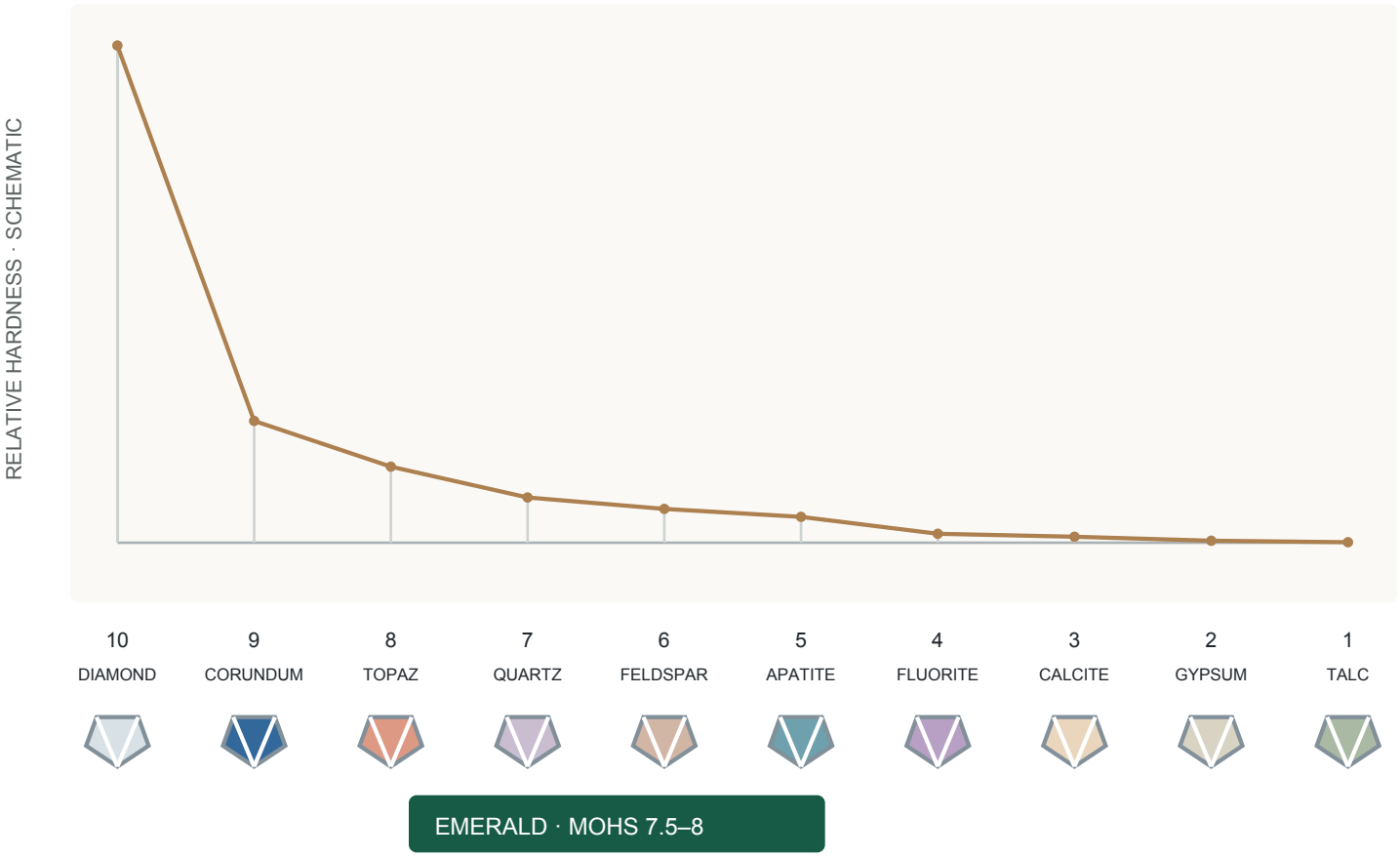
A deeper stone can carry weight where it is less visible.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

HARDNESS

Emerald on the Mohs scale.

Hardness measures scratch resistance, not resistance to chipping.



The intervals between Mohs ranks are unequal. The curve illustrates the pattern of relative hardness; it is not a linear Mohs measurement.

Emerald is relatively hard but has fair-to-good toughness. Existing fractures may make it vulnerable to knocks, especially at exposed corners.

Schematic curve and illustrative icons; no quantitative hardness ratio is implied. Sources: GIA and Mineralogical Society of America.

PROTECTION

Design for her real life.

Protective settings can reduce exposure, but cannot eliminate risk.



1.12 CT GREEN EMERALD · COLOMBIA



1.48 CT GREEN EMERALD · COLOMBIA



1.83 CT GREEN EMERALD · ZAMBIA

A bezel or well-designed prongs can guard vulnerable edges and corners. Consider height, snagging, structure and whether a wedding band can sit comfortably.

Ask the jeweler about existing surface-reaching features, how the emerald will be protected during setting, and how the ring will be maintained.

A suitable setting starts with the actual gemstone.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

CARE

A gentle routine matters.

Ask the jeweler about the stone, filler and full ring before cleaning.

CLEAN

Warm soapy water and gentle brushing are generally the safest option.

AVOID

Skip ultrasonic and steam cleaning; heat and chemicals can affect fillers.

PROTECT

Remove for activities involving impact and check the setting regularly.



1.70 CT GREEN EMERALD · ZAMBIA

Avoid sudden heat and harsh chemicals. Before repairs, resizing or resetting, tell the jeweler about any known fracture filling and ask how the stone will be protected.

Care depends on the actual treatment and the whole ring. Source: GIA Emerald Care and Cleaning Guide.

ORIGIN

A place is context, not a grade.

Colombia, Zambia, Brazil and other sources produce a range of appearances.



1.46 CT GREEN EMERALD · COLOMBIA



1.39 CT GREEN EMERALD · ZAMBIA



2.00 CT GREEN EMERALD · BRAZIL

Colombian emeralds are often associated with warmer pure green, while Zambian stones are often described as cooler or bluish green. Trace elements affect color, but appearances overlap between origins; color cannot prove a stone’s source.

A reputable laboratory may provide an origin opinion where evidence permits. Ask what the seller can document and distinguish origin from traceability.

Buy the stone you see, not just the name on the report.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

ORIGIN MAP

Where emeralds are found.

Major historic and contemporary sources include several continents.



Markers show approximate producing regions, not mine locations. Many other localities also produce emeralds.

Origin can be a laboratory opinion; a geographic label alone does not establish a gem’s beauty or complete chain of custody.

LAB-GROWN

Created or mined?

Both can be emerald; formation and disclosure are different.

NATURAL

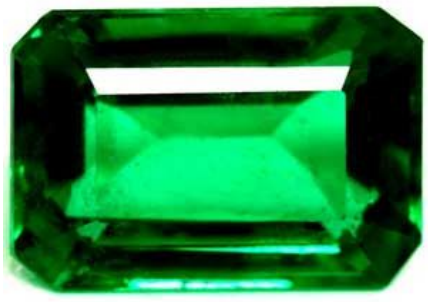
A product of geological processes; may be filled.

LAB GROWN

Created in a laboratory; identity must be disclosed.



1.99 CT GREEN EMERALD · ZAMBIA



1.27 CT GREEN EMERALD · ZAMBIA

Lab-grown emerald is beryl made by people; it is not merely colored glass. Appearance and inclusions alone are not reliable tests of identity. Ask for independent identification.

Images show two natural emeralds from the catalog, not lab-grown stones.

REPORT

Read a real GIA emerald report.

A report supports identification and treatment disclosure; it does not grade beauty.



GIA GEMOLOGICAL REPORT

Emerald Report
GIA Report 2241000767
July 20, 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.

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Details
Item Description: One loose stone
Weight: 1.19 carats
Measurements: 8.83 x 4.62 x 3.52 mm
Shape: Rectangular
Color: Green
Transparency: Transparent
Cutting Style: Step Cut

Results
Species: Natural Beryl
Variety: Natural Emerald
Geographic Origin: Not Requested
Additional Results: No indications of clarity enhancement

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

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.

GIA EMERALD REPORT 2241000767 · 1.19 CT

This actual report identifies natural emerald and records no indications of clarity enhancement. The geographic-origin field says “Not Requested.”

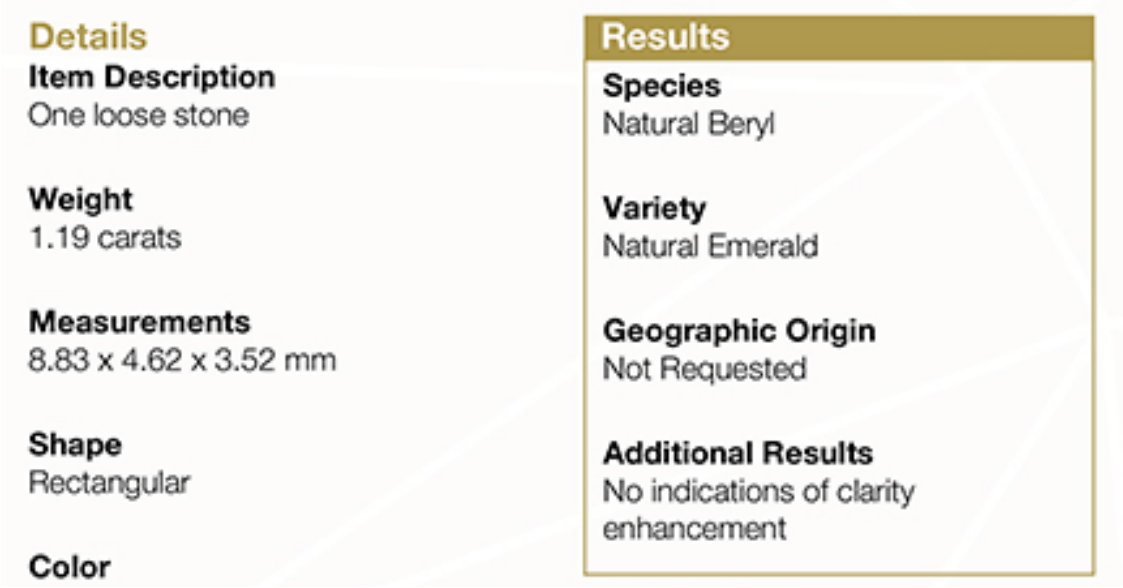
Select the image to open the original report. Match the number and measurements to the offered stone and verify with the issuing lab.

GIA facsimile linked from NinaVova catalog. Report image © GIA.

REPORT CLOSEUP

What this report actually says.

Enlarged sections of the same emerald report.



Details

Item Description
One loose stone

Weight
1.19 carats

Measurements
8.83 x 4.62 x 3.52 mm

Shape
Rectangular

Color

Results

Species
Natural Beryl

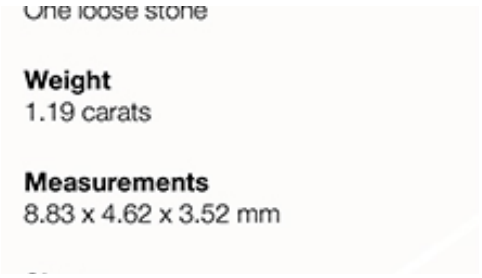
Variety
Natural Emerald

Geographic Origin
Not Requested

Additional Results
No indications of clarity enhancement

IDENTITY, TREATMENT AND ORIGIN

Natural beryl; natural emerald; no indications of clarity enhancement. Origin was not requested. The seller’s listing identifies Zambia, but that is not an origin opinion on this report.



One loose stone

Weight
1.19 carats

Measurements
8.83 x 4.62 x 3.52 mm

MATCH THE STONE

1.19 ct; 8.83 × 4.62 × 3.52 mm. The original report and the stone should match.

A report is not a price appraisal or proof of appearance in daily light.

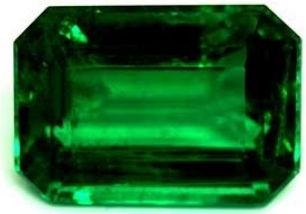
GALLERY

Explore the possibilities.

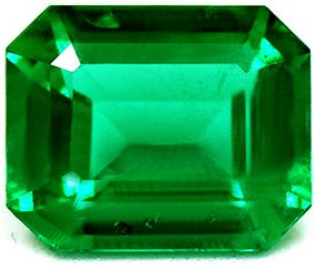
Select an actual catalog emerald to see its listing.



2.62 CT GREEN EMERALD · ZAMBIA



2.36 CT GREEN EMERALD · ZAMBIA



2.10 CT GREEN EMERALD · ZAMBIA



1.59 CT GREEN EMERALD · ZAMBIA



1.00 CT GREEN EMERALD · COLOMBIA



1.33 CT GREEN EMERALD · ZAMBIA

Compare color, transparency, treatment and measurements together. Each natural gemstone has its own character.

Examples photographed separately. Listings and availability may change.

EXPLORE MORE EMERALDS >

VALUE

Understand what affects value.

A complete quote makes meaningful comparison easier.



2.47 CT GREEN EMERALD · ZAMBIA



1.95 CT GREEN EMERALD · ZAMBIA



1.93 CT GREEN EMERALD · COLOMBIA

Color, size, transparency, cut, origin, treatment and documentation interact. An emerald with no detected clarity enhancement can command a premium, but beauty and treatment priorities are personal.

Compare the entire ring price, including the stone, setting, service, taxes, shipping and written terms. Prices and inventory can change.

A higher price does not replace examining the stone.

Natural NinaVova catalog examples, photographed independently. Colors and availability can change; select a photo for its listing.

VIDEOS

Watch the emerald videos.

Select a thumbnail or title to open the video on YouTube.



The Ultimate Emerald Buying Guide: Origins, Prices, and Tips

WATCH ON YOUTUBE >



Sapphire vs Emerald Engagement Rings: Which One's Right for You?

WATCH ON YOUTUBE >



Lab-Created Emerald Engagement Rings: A Smart and Stunning Choice

WATCH ON YOUTUBE >

THE CUSTOM PROCESS

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 1

Discovery & Design

The journey begins with understanding your vision and translating it into a unique ring design.

Personal Consultation: We initiate a detailed conversation to capture the essence of your desired design.

Design Inspiration: Presenting examples of previous works to showcase what's possible and inspire your selection.

Sketching Ideas: Our designers sketch several versions of your ring, refining the concept to match your vision.



CUSTOM PROCESS 2

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 2



Gemstone & Metal Selection

Choosing the perfect materials to bring your custom ring to life.

Choosing the Right Stone: We offer a serious selection process, explaining all gemstone options and providing educational materials.

Trusted Vendors: We provide multiple options from our reliable vendors with whom we have longstanding relationships.

Custom Cuts: If your vision includes a unique gemstone shape, we can custom-cut the stone for you.

CUSTOM PROCESS 3

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 3

3D Modeling & Approval

Visualizing your ring in precise detail before it comes to life.

3D Presentation: We create a 3D model of your ring, allowing you to visualize and turn it around, ensuring it matches your expectations.

Design Finalization: We proceed only when you are completely satisfied with every detail of the design and model.



3D MODEL EXAMPLE · VIEW ONLINE TO ROTATE

CUSTOM PROCESS 4

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 4



Craftsmanship & Creation

Bringing your ring to life with meticulous attention to detail and quality craftsmanship.

Wax Modeling: Creating a wax model to capture the intricate details of your design before casting in metal.

Expert Crafting: Our artisans craft your ring, focusing on alloy creation, meticulous polishing, and precise stone setting.

DELIVERY

From what you know about her to a finished ring.

A personal, five-step process with NinaVova.

STEP 5

Delivery

The final step where your custom engagement ring is ready to be delivered and cherished.

Complimentary Shipping: Your ring is shipped to you for free, anywhere in the world.

Lifetime Warranty: All our rings come with a lifetime warranty, ensuring your peace of mind (with the exception of accidental damage).



BLOG

Explore the NinaVova blog.

More guidance from Sergey about gemstones and custom rings.

THE EMERALD ENGAGEMENT RING GUIDE

Color, origins, inclusions and buying decisions.

EXPLORE NINAVOVA >

THE CUSTOM ENGAGEMENT RING PROCESS

See the stages from the first conversation to delivery.

EXPLORE NINAVOVA >

EXPLORE NINAVOVA GEMSTONES

See individual emeralds and their available details.

EXPLORE NINAVOVA >

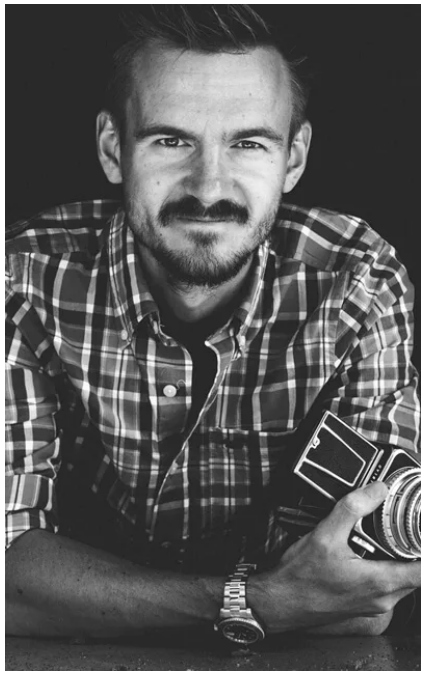
Questions about an emerald?

CONTACT SERGEY >

ABOUT NINAVOVA

A name inspired by lasting love.

Meet the people and story behind NinaVova.



SERGEY DEGTYARENKO / FOUNDER

OUR HERITAGE

NinaVova is named after founder Sergey's grandparents, Nina and Vladimir. Their enduring love inspires the rings we create.

GUIDED BY YOUR STORY

Our design, production and client-guidance team helps turn your ideas into a personal ring, from the first conversation to the finished piece.

START A CONVERSATION >