



Images do not accurately portray size or color.

Accu-Vu™ Imaging:



Comments:

This diagram is an example and does not represent the actual facet arrangement of the item described

General Report Comments:

Imaging

Document No: 8090613 Validation Date: 10 February 2022

Identification

Mineral Type: Natural Beryl Transparency: Transparent
Variety: Emerald Color Description: Light Green

Carat Weight: 10.26 cts Shape: Heart
Measurements: 14.68 x 15.11 x 8.82 mm Cutting Style: Modified Brilliant Cut

Comments: Although the color of this stone is light, because its color is due to a combination of chromium and vanadium, AGL identifies this stone by the variety emerald.

Identification

Origin

Provenance: Colombia



Comments: Based on available gemological information, it is the opinion of the Laboratory that the origin of this material would be classified as Colombia.

Origin

Enhancement

Standard: Clarity enhancement: None Additional: None

Comments: This gemstone contains fissures which at the time of testing were not filled. Emeralds are commonly clarity enhanced to reduce the visibility of fissures.

Enhancement

1	2	3	4	5	6	7	8	9	10	None	Insignificant	Minor	Moderate	Strong	Prominent
Excellent	Very Good	Good	Fair	Poor	Extremely Rare	Very Rare	Rare	Uncommon	Common	Very Common					

Enhancement Stability Index™

Degree of Clarity Enhancement & Relative Rarity

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GEMMOLOGICAL REPORT

Report Number
19121006

Colour
green

Date
16 December 2019

Species
Natural beryl

Item
One faceted gemstone

Variety
Emerald

Weight
10.26 ct

Origin
Colombia

Shape
heart-shape

Condition
No indications of clarity
enhancement.


Cut
modified brilliant cut

Comments
See Information Sheet(s).

Measurements
14.69 x 15.12 x 8.83 mm

Important notes and limitations on the reverse.

Transparency
transparent



Bonita Kwok



Shuk Lam Chan





INFORMATION SHEET

to Report No. 19121006

Untreated emeralds

The formation of emeralds in nature is related to tectonic events affecting the rock in which the emerald is forming. The developing emerald experiences significant mechanical strain, resulting in fissures and fractures throughout the stone. In most cases, this process lowers the transparency of the stone, depending on the number and extent of the fractures.

By filling these fissures and fractures with a foreign substance such as oil, resin or wax, the transparency of the emerald can be enhanced. Such a clarity enhancement process is usually reversible and repeatable at any time. At the time of the analysis, the emerald described in the above mentioned Gübelin Gem Lab Report did not show any indications of clarity enhancement.

Information Sheets are intended to provide information supplementary to the contents of the Report and comment on, for instance, the type of gemstone, the geographic origin and the presence or absence of treatments. By definition, Information Sheets are purely informative in nature: they consist of a standard text and are issued for all types of stones of that particular category. Information Sheets, therefore, do not imply a certain quality or rarity of the stone described in the Gübelin Gem Lab Report which it is attached to.

DESCRIPCIÓN / DESCRIPTION

Gemas / Gems:	1
Transparencia / Transparency:	Transparente / Transparent
Color / Color:	Verde / Green
Tono / Tone:	Medio / Medium
Peso / Weight:	10,26 Qts / Cts
Medidas / Dimensions:	14,66 x 15,11 x 8,82 mm
Talla / Cutting Style:	Facetada / Faceted
Forma / Shape:	Corazón / Heart



Imagen aproximada / Image is approximate

IDENTIFICACIÓN / IDENTIFICATION

Especie / Species:	Berilo Natural / Natural Beryl
Varietal / Variety:	Esmeralda Natural / Natural Emerald
Origen / Origin:	Colombia
Embellucimiento / Enhancement:	Sin Indicaciones de Embellecimiento de Claridad / No Indications of Clarity Enhancement
Comentarios / Comments:	Esmeralda con Características De la Formación Geológica de Muzo / Emerald With Characteristics From The Geological Formation of Muzo

NOTAS IMPORTANTES Y LIMITACIONES

Este reporte describe los resultados de los análisis hechos en el laboratorio, basados en métodos y técnicas gemológicas reconocidas. Debido a que algunas piedras preciosas pueden ser modificadas con embellecimientos o tratamientos, el laboratorio IGC no responde por el uso inadecuado de este reporte después de su emisión. Este reporte no es un certificado de garantía, ni avalón.
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IMPORTANT NOTES AND LIMITATIONS

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