

## GEMSTONE REPORT

EDELSTEINBERICHT  
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2023-088458  
Date 7th August 2023  
Object One faceted gemstone  
Identification Natural Emerald



Weight 6.60 ct  
Dimensions 11.72 x 10.97 x 8.02 (mm)  
Cut step/step (3)  
Shape octagonal  
Color vivid green \*  
Comment CE(O): Minor  
\* Special comment see appendix

See reverse for important information, terms and limitations

### Origin

Gemmological testing revealed characteristics corresponding to those of a natural emerald from:

Colombia

  
Dr. A. Peretti, FGG FGA  
EuroGeol (European Geologist)  
 **GRS** GEMRESEARCH  
SWISSLAB®  
www.gemresearch.ch



Verification



## **Appendix to report No. GRS2023-088458**

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This vividly saturated emerald of 6.60 ct is reminiscent in hue of the varieties displaying the legendary colors found in the world-renowned Muzo mines. They are formally described as “Muzo Green” (\*) and commonly known in the trade as “Old Mine” emeralds.

*This appendix indicates the specific quality and color for emeralds from various Colombian mines; however, it does not specify from which particular mine they were found.*

*(\*) For further information see [www.muzo-green.com](http://www.muzo-green.com)*



## GEMSTONE REPORT

EDELSTEINBERICHT  
RAPPORT DE PIERRE PRÉCIEUSE

No. GRS2023-088457  
Date 7th August 2023  
Object One faceted gemstone  
Identification Natural Emerald



Weight 5.71 ct  
Dimensions 11.93 x 11.19 x 6.90 (mm)  
Cut step/step (3)  
Shape octagonal  
Color vivid green (special comment see appendix)  
Comment CE(O): Insignificant  
Prominent non-enhanced clarity features (fissure) are eye visible.  
(clarity potentially improvable by post-testing treatment)

See reverse for important information, terms and limitations

### Origin

Gemmological testing revealed characteristics corresponding to those of a natural emerald from:

Colombia

GRS

  
Dr. A. Peretti, FGG FGA  
*EuroGeol (European Geologist)*  
 **GRS** GEMRESEARCH  
SWISSLAB®  
[www.gemresearch.ch](http://www.gemresearch.ch)



2023-088457

Verification





## **Appendix to report No. GRS2023-088457**

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# GIA®

## FACSIMILE

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### GIA NATURAL DIAMOND DOSSIER®

July 25, 2023  
 GIA Report Number ..... **2476183509**  
 Shape and Cutting Style ..... **Emerald Cut**  
 Measurements ..... **5.73 x 4.09 x 2.66 mm**

### GRADING RESULTS

Carat Weight ..... **0.60 carat**  
 Color Grade ..... **F**  
 Clarity Grade ..... **S11**

### ADDITIONAL GRADING INFORMATION

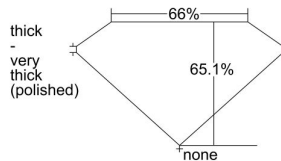
Polish ..... **Excellent**  
 Symmetry ..... **Very Good**  
 Fluorescence ..... **None**  
 Clarity Characteristics..... **Feather, Cloud**  
 Inscription(s): GIA 2476183509

## GIA REPORT

# 2476183509

Verify this report at [GIA.edu](https://reportcheck.gia.edu)

### PROPORTIONS



Profile not to actual proportions



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### GRADING SCALES

#### GIA COLOR SCALE

COLOURLESS	D
	E
	F
	G
	H
NEAR COLOURLESS	I
	J
	K
FANT	L
	M
	N
VERY LIGHT	O
	P
	Q
	R
	S
	T
	U
	V
	W
	X
	Y
LIGHT	Z

#### GIA CLARITY SCALE

	FLAWLESS
	INTERNALLY FLAWLESS
VERY VERY SLIGHTLY INCLUDED	VVS <sub>1</sub>
	VVS <sub>2</sub>
VERY SLIGHTLY INCLUDED	VS <sub>1</sub>
	VS <sub>2</sub>
SLIGHTLY INCLUDED	S1 <sub>1</sub>
	S1 <sub>2</sub>
	I <sub>1</sub>
	I <sub>2</sub>
INCLUDED	I <sub>3</sub>

[reportcheck.gia.edu](https://reportcheck.gia.edu)





# GIA®

## FACSIMILE

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### GIA NATURAL DIAMOND DOSSIER®

May 02, 2023  
 GIA Report Number ..... 1469472611  
 Shape and Cutting Style ..... Emerald Cut  
 Measurements ..... 5.75 x 4.03 x 2.74 mm

### GRADING RESULTS

Carat Weight ..... 0.60 carat  
 Color Grade ..... F  
 Clarity Grade ..... VVS2

### ADDITIONAL GRADING INFORMATION

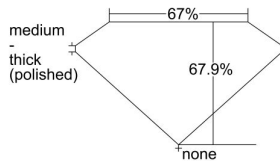
Polish ..... Excellent  
 Symmetry ..... Very Good  
 Fluorescence ..... None  
 Clarity Characteristics..... Needle, Pinpoint, Surface Graining  
 Inscription(s): GIA 1469472611

## GIA REPORT

# 1469472611

Verify this report at GIA.edu

### PROPORTIONS



Profile not to actual proportions



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### GRADING SCALES

GIA COLOR SCALE		GIA CLARITY SCALE	
COLORLESS	D	VERY VERY SLIGHTLY INCLUDED	FLAWLESS
	E		INTERNALLY FLAWLESS
	F	VERY SLIGHTLY INCLUDED	VVS <sub>1</sub>
	G		VVS <sub>2</sub>
	H	SLIGHTLY INCLUDED	VS <sub>1</sub>
	I		VS <sub>2</sub>
	J	INCLUDED	SI <sub>1</sub>
	K		SI <sub>2</sub>
	L		I <sub>1</sub>
	M		I <sub>2</sub>
NEAR COLORLESS	N		I <sub>3</sub>
	O		
	P		
	Q		
FAINT	R		
	S		
	T		
	U		
VERY LIGHT	V		
	W		
	X		
	Y		
LIGHT	Z		

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# MUZO

EMERALD COLOMBIA

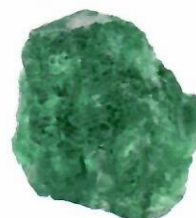
## CERTIFICATE OF ORIGIN AND TRACEABILITY

**Date:** 28 Mar 2022

**Reference:** WIP50 21-0017238-001

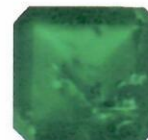
### ROUGH MATERIAL

Origin	Colombia
Mine	Muzo
Tunnel or Shaft	Puerto Arturo
Id.	RS25 21-0017238
Date of Birth	11 Nov 2021
Weight (ct)	20.51
Shape	Amorphous



### PREFORMED MATERIAL

Id	WIP30 21-0017238-001
Weight (ct)	7.79
Dimensions (mm) (Length - Width - Depth)	12.87 - 11.97 - 7.16



### FINAL PRODUCT

Weight (ct)	5.71
Shape	Emerald
Dimensions (mm) (Length - Width - Depth)	11.92 - 11.19 - 6.89
Clarity Enhancement	Cedar Oil
% Utilization of Rough Material	27.84%
% Utilization of Preformed Material	73.3%



**Signature**

*Lucio Comedon Anado*  
General Manager



This report reflects the state of the gemstone after transformation when it leaves EDLA's premises, this occurred on 23 Mar 2022. These images were taken for representative purposes only and they do not necessarily represent the stone's actual color or size. Only the report with valid original signatures, embossed stamp and security seal is a valid document for the described stone.



# MUZO

EMERALD COLOMBIA

## CERTIFICATE OF ORIGIN AND TRACEABILITY

**Date:** 22 Nov 2021

**Reference:** WIP50 21-0012162-001

### ROUGH MATERIAL

Origin	Colombia
Mine	Muzo
Tunnel or Shaft	Puerto Arturo
Id.	RS25 21-0012162
Date of Birth	29 Aug 2021
Weight (ct)	21.79
Shape	Amorphous Crystal



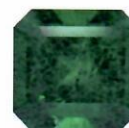
### PREFORMED MATERIAL

Id	WIP30 21-0012162-001
Weight (ct)	8.8
Dimensions (mm) (Length - Width - Depth)	12.16 - 11.27 - 8.40



### FINAL PRODUCT

Weight (ct)	6.6
Shape	Emerald
Dimensions (mm) (Length - Width - Depth)	11.71 - 10.95 - 8.01
Clarity Enhancement	Cedar Oil
% Utilization of Rough Material	30.29%
% Utilization of Preformed Material	75%



**Signature /**

*Lucio Comedon Anado*  
General Manager



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