



magnification approx. 1.5x

Gemstone Report No. 154188

Weight: 8.528 ct

Shape & cut: octagonal, step cut

Measurements: 13.02 x 11.99 x 8.29 mm

Colour: green of medium strong saturation

Identification: **EMERALD**
(variety of natural beryl)

Comments: The analysed properties confirm the authenticity of this transparent emerald.

No indications of clarity modification in fissures at the time of testing.

Origin: Colombia

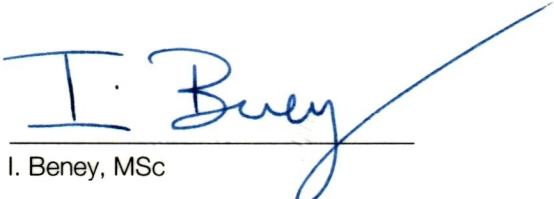
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Basel, 4 May 2026 tg

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I. Beney, MSc


Dr. W. Zhou, FGA

Exceptional Emerald: 'Luz de Muzo'

The emerald described in Gemstone Report No. 154188 from the Swiss Gemmological Institute SSEF possesses extraordinary characteristics and merits special mention and appreciation.

The described emerald exhibits a remarkable size and weight of 8.528 ct, combined with an attractive green colour and a fine clarity. Based on these excellent qualities the client named this emerald '*Luz de Muzo*'.

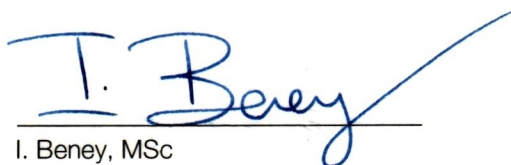
The small inclusions found by microscopic examination and the analysed properties are consistent with those found in Colombian emeralds from the famous mining areas Muzo, Coscuez, and Chivor, all located in the green foothills of the Cordillera Oriental in the Colombian Andes. The attractive green colour of this emerald is due to a combination of well-balanced trace elements, which are typical and characteristic of the finest emeralds from Colombia.

In addition to these qualities, the fact that this emerald shows no indications of clarity modification in fissures at the time of testing is a further sign of rarity.

An emerald from Colombia of this size and quality can be considered rare and exceptional.

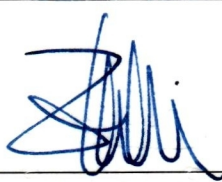
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