



# PANGEM TESTING LABORATORY

An ISO 9001:2008 Certified Organization

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## GEMSTONE IDENTIFICATION REPORT

DATE : August 21, 2017

REPORT NO.: 2017-2018/ 08761 B

REPORT FOR : TWC

DESCRIPTION : green coloured faceted stone

WEIGHT : 4.91 carats

DIMENSIONS : 11.09 mm x 8.83 mm x 6.41 mm

CUT : octagonal step

SPECIFIC GRAVITY : 2.71

REFRACTIVE INDEX : 1.58 - 1.59

MICROSCOPIC EXAMINATION : three phase inclusions

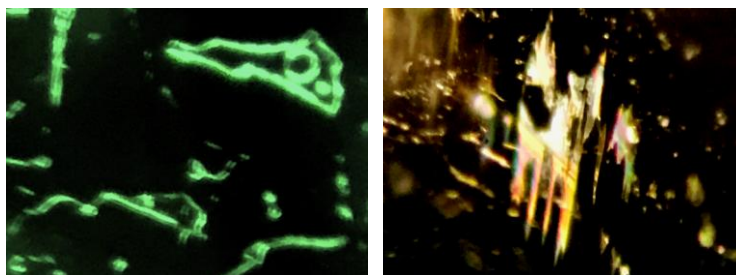
COMMENTS : no indications of enhancement observed



IDENTIFICATION

**\*NATURAL EMERALD\***

REMARKS: characteristics consistent with Natural Emerald  
originating from **Colombia**



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ANY EXPRESSION ON GEOGRAPHICAL ORIGIN IS AN OPINION BASED ON  
OBSERVATION & ANALYTICAL DATA GATHERED

PHOTOCOPY OF THIS DOCUMENT IS NOT VALID



LIFE MEMBER

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- The client has submitted the gemstone/s mentioned overleaf to **PANGEM TESTING LABORATORY (PTL)** for issuing Gem testing Report & the same is returned herewith. This Report is issued by PTL and is accepted by the client on the following Terms and Conditions:
- The client has requested for this report, so by issuing this report PTL does not agree to purchase or replace the tested gemstone. \*This Report is made for Indian retail jewellery market. PTL operates as an independent third party neutral laboratory and has no financial interest in the gemstones and /or the diamonds and /or jewellery.
- PTL has carefully examined the gemstone/s with instruments and prepared the Report to the Best of its Professional knowledge and standards based on the state of gemstone/s submitted to PTL. Any subsequent colour and/or clarity enhancement, change/replacement of the stone is not in the purview of this Report.
- PTL Report is not a document of Valuation/or Appraisal/or Guarantee/or Warranty.
- Gemstone/diamond can be treated, modified/re-cut to enhance its clarity /colour at any time, the Report is based on the results of the tests carried out at the time it was issued.
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