

(A Project of The Gem &amp; Jewellery Export Promotion Council)

Co-sponsored by :

Bharat Diamond Bourse • Diamond Exporters' Association Limited • Gem &amp; Jewellery Exporters' Association • Mumbai Diamond Merchants' Association

CIBJO RECOGNIZED GEM TESTING LABORATORY • DIAMOND GRADING LABORATORY • GOVERNMENT OF INDIA RECOGNIZED R &amp; D LABORATORY

**GEMSTONE REPORT** Date: **23-Dec-2020****GEM-20100513-001**

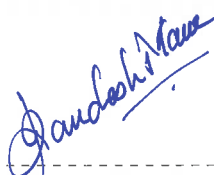
On receipt of your letter, we undertook testing and identification of the Gemstone / Mineral entrusted to us/our representative at our Laboratory. The results obtained are given below :-

Weight in Cts : 4.570 Cts  
Mounted or Unmounted : UNMOUNTED  
Colour : GREEN  
Type of cut : OCTAGON STEP CUT  
Dimensions : ( 11.35 x 8.89 x 5.81 mm ) Approx  
Other Tests : FTIR indicates enhancement by oil  
Remarks : Emeralds are generally enhanced by oil

**IDENTIFICATION****\*\*\* EMERALD-NATURAL \*\*\***

(Indication of Minor enhancement with oil observed)

  
Silvia Sequeira, FGA  
(Gemmologist)

  
Sandesh Mane, FGA, MSc  
(Gemmologist)



A Project of

**GII** GEMMOLOGICAL  
INSTITUTE OF INDIA®**GJEPC**®  
INDIA

Regd. Office : 29, Gurukul Chambers, 187-189, Mumbadevi Road, Mumbai-400 002.  
Education & Laboratory Services : 501/502, Mehta Bhavan, 5th Floor,  
311, Hinduja College Marg, New Charni Road (E), Mumbai - 400 004.  
Diamond Detection And Resource Centre (DDRC),  
G-East Tower 4, 5 & 6, Bharat Diamond Bourse, BKC, Bandra (E), Mumbai - 400 051.

Jewellery / Gemstone / Mineral sample is returned herewith  
This report is subject to the terms and conditions and  
comments set forth on the folder.