

# GEMMOLOGICAL INSTITUTE OF INDIA®

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

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210251

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

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

## GEMSTONE REPORT

Date: 17-Aug-2021



GEM-21100393-036

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 : 4.090 Cts  
Mounted or Unmounted : UNMOUNTED  
Colour : GREEN  
Type of cut : CUSHION MIXED  
Dimensions : ( 10.98 x 8.99 x 6.17 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)

  
Mahesh Gaonkar, FGA, MSc  
(Gemmologist)



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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.