

# GEMMOLOGICAL INSTITUTE OF INDIA®

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

Co-sponsored by :

215045

Bharat Diamond Bourse • Diamond Exporters' Association Limited • Gem & Jewellery Exporters' Association • Mumbai Diamond Merchants' Association  
GEM TESTING LABORATORY • DIAMOND GRADING LABORATORY • RECOGNIZED AS SIRO LAB BY THE DEPARTMENT OF SCIENCE AND TECHNOLOGY, GOVERNMENT OF INDIA

## GEMSTONE REPORT

Date: 29-Mar-2022



GEM-21101746-035

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 : 4.030 Cts  
Mounted or Unmounted : UNMOUNTED  
Colour : GREEN  
Type of cut : PEAR SHAPE  
Dimensions : ( 15.34 x 10.61 x 4.43 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)

**GII** GEMMOLOGICAL  
INSTITUTE OF INDIA®

A Project of  
**GJEP**  
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.