

# GEMMOLOGICAL INSTITUTE OF INDIA®

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

Co-sponsored by :

232626

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-Aug-2023



GEM-23100894-001

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 Carats	: 6.210 Cts
Mounted or Unmounted	: UNMOUNTED
Colour	: GREEN
Type of cut	: HEART SHAPE
Dimensions	: ( 12.39 x 13.69 x 7.58 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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INDIA

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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.