INTERNATIONAL GEMOLOGICAL INSTITUTE

ELECTRONIC COPY

## LABORATORY GROWN DIAMOND IDENTIFICATION REPORT

| | | |
|---|---|---|
| NUMBER | LG389933916 | October 17, 2019 |
| DESCRIPTION | LABORATORY GROWN DIAMOND | |
| SHAPE AND CUT | EMERALD CUT | |
| **CARAT WEIGHT** | **0.92 CARAT** | |
| Measurements | 6.31 x 4.76 x 3.09 mm | |
| **CLARITY GRADE** | **VS 1** | |
| **COLOR GRADE** | **E** | |
| Fluorescence | NONE | |
| FINISH | | |
| Polish - Symmetry | VERY GOOD | |
| Proportions | VERY GOOD | |
| Table Size | 66% | |
| Crown Height | 15% | |
| Pavilion Depth | 45.5% | |
| Girdle Thickness | MEDIUM TO SLIGHTLY THICK | |
| Culet | LONG | |
| Total Depth | 64.9% | |
| COMMENTS | This Laboratory grown diamond was created by high pressure high temperature process (HPHT) and is type II | |
| LASERSCRIBE | LABGROWN IGI LG389933916 | |

### CLARITY SCALE

| FLAWLESS/ INTERNALLY FLAWLESS | VERY VERY SLIGHTLY INCLUDED | | VERY SLIGHTLY INCLUDED | | SLIGHTLY INCLUDED | | INCLUDED | | |
|---|---|---|---|---|---|---|---|---|---|
| | $VVS_1$ | $VVS_2$ | $VS_1$ | $VS_2$ | $SI_1$ | $SI_2$ | $I_1$ | $I_2$ | $I_3$ |

### COLOR SCALE

| COLORLESS | | | NEAR COLORLESS | | | | SLIGHTLY TINTED | | | VERY LIGHT | | | | | LIGHT | | | | | | | FANCY COLOR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | |

The laboratory grown diamond described in this report has been graded, tested, analyzed, examined and/or inscribed by International Gemological Institute (IGI). Laboratory grown diamonds are diamond crystals created by scientific means and representing essentially all physical, chemical and optical characteristics of natural diamonds. IGI employs and utilizes those techniques and equipment currently available to IGI including without limitations: DiamondView, DiamondSure, FTIR spetroscopy. UV VIS NIR absorption spectrometer, EDXRF spectroscopy, PL (RAMAN) spectrometers.

Security features included in this document are hologram, watermarked paper and additional features not listed, that, as a composite, exceed industry security standards.



See terms and conditions on reverse

© IGI 2000 edition 2016

All rights reserved. No part of this report may be reproduced or transmitted in any form or by any means, without permission in writing from International Gemological Institute