

50ct. Lab-Grown Diamond Is Largest on Record, IGI Claims



India-based Ethereal Green Diamond has created and sold the largest polished lab-grown diamond in history, according to the International Gemological Institute (IGI), which graded it.

Named Shiphra, the emerald-cut, 50.25-carat, type IIa stone has G color, VS2 clarity, and an “excellent” score for cut, polish and symmetry, IGI said Thursday. It measures 22.95 x 18.45 x 11.57 millimeters. It’s the world’s first polished lab-grown diamond above 50 carats, IGI claimed.

Ethereal grew the 150-carat rough using the chemical vapor deposition (CVD) method over a period of eight months. It cut the stone in Surat, India, and will display the polished at its [JCK Las Vegas](#) booth. Swiss brand Shiphra Jewelry has bought it and lent its name to the piece.

“This gemstone is a paradigm-shifting breakthrough, surpassing 50 carats while exemplifying preeminent standards of sophistication and quality,” said Tehmasp Printer, president and managing director of IGI India.

The record comes shortly after IGI graded its largest lab-grown diamond to date: A 35-carat CVD stone that Maitri Lab Grown Diamonds produced. Last month, the Gemological Institute of America (GIA) said it had [examined](#) a 34.59-carat diamond that Ethereal synthesized using the same method.

Image: The Shiphra lab-grown diamond. (IGI)