

IGI's Hong Kong Lab Certifies Largest CVD Grown Diamond

Institute records another benchmark certification within 90 days

HONG KONG (November 23, 2020) — The International Gemological Institute's (IGI) Hong Kong laboratory recently certified the largest chemical vapor deposition (CVD) laboratory-grown diamond received to date. This accomplishment arrives three months after the Institute's historic analysis of the Guinness World Record holder for the biggest black lab-grown diamond.

"For the past 15 years, IGI has been at the forefront of lab-grown certification and education," stated IGI CEO Roland Lorie. "With this milestone, the Institute continues to establish itself as the prominent leader in the industry and opens the door for future opportunities to exceed current gemological standards."

With a finished weight of 12.75 carats, this collection-quality man-made gemstone was fashioned from a staggering 46.20 carat CVD-grown rough crystal. According to its creator, Shanghai Zhengshi Technology Co. Ltd., it is the largest CVD lab-grown diamond ever produced.

IGI gemologists confirmed the 12.75 carat stone was Type IIa, giving it exceptional chemical purity and transparency, with VVS2 clarity, F color, and triple-excellent marks in cut-quality and finish. Following detailed scientific analysis, the laboratory substantiated that the stone had not undergone any post-growth treatments, so it can be categorized as a truly pure CVD diamond.

"A laboratory-grown diamond of this carat weight, with such a high clarity and color grade, is a remarkable achievement in CVD cultivated diamond technology," said IGI Hong Kong Managing Director Bob Van Es. "As the industry leader in the certification of laboratory-grown diamonds, IGI will continue to follow these new developments closely."

For more information about this diamond and IGI's services, please visit www.igi.org and gemblog.igi.org.

About IGI

The International Gemological Institute (IGI) has 24 laboratories in all major diamond and jewelry centers around the world. For 45 years, IGI has provided the fine jewelry community and consumers with a broad range of services including independent diamond grading reports, colored stone reports, identification and appraisal reports, diamond authentication and attestation of origin, laser inscription services, as well as the issuing of the traditional jewelry identification report. Regardless of location or marketplace, an

authentic IGI Laboratory Report is the common language of trust and confidence in the gemological world.