





SSEF ADVANCED COLOURED STONE COURSE CERTIFICATE OF ATTENDANCE

SSEF REGISTRATION NO. 180704

The Swiss Gemmological Institute SSEF hereby confirms that

CHANTELLE LOBO

participated in the SSEF Advanced Coloured Stone Course, which was held from the 2nd to the 6th of July 2018 at the Swiss Gemmological Institute SSEF in Basel, Switzerland.

> The course consisted of the modules: - Treatment detection of ruby and sapphire - Origin determination of ruby - Origin determination of sapphire - Treatment detection and origin determination of emerald

The course participants were shown characteristic features, which enable the identification and the detection of treatment and origin in exemplary specimen from different regions. The main purpose was the practical application of in-depth techniques in gemstone testing using a microscope and further traditional gemmological instruments.

> During the course, each course participant gained experience in testing rubies, sapphires, and emeralds.

It is with pleasure that we confirm that Ms Lobo was a very interested and active participant, who greatly contributed to the success of the course by her activities. We are therefore convinced that she has taken full profit of the provided possibilities.

Basel, 6 July 2018 dh



P. Lefèvre, MSc, DUG Gemmologist

A. Klumb, MSc, FGA Gemmologist