



10/14/2019

Intertek Testing Services NA Ltd.
70 Codman Hill Road
Boxborough, MA 01719

Attention: Reviewing Engineering

Subject: Authorization Letter
Penumbra Inc.

To Whom It May Concern:

We, Penumbra Inc., hereby authorized Puneet Goyal to correspond or communicate and sign any form with TCB starting 06/01/2019.

If you have any questions or comments, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Royal Wang", written in a cursive style.

Royal Wang
R&D Manager
Penumbra Inc.