

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

DIVISION OF CORPORATION FINANCE

July 14, 2021

Gregory C. Critchfield, M.D., M.S. President and Chief Executive Officer Sera Prognostics, Inc. 2749 East Parleys Way Suite 200 Salt Lake City, UT 84109

> Re: Sera Prognostics, Inc. Draft Registration Statement on Form S-1 Exhibit Nos. 10.4, 10.5, 10.5.1, 10.5.2 and 10.8 Submitted March 29, 2021 CIK No. 0001534969

Dear Dr. Critchfield:

We have concluded our assessment of your redacted exhibits for compliance with applicable form requirements and will process your supplemental response and related materials in accordance with your request.

Sincerely,

Division of Corporation Finance