



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