

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

September 26, 2023

Pankaj Mohan, Ph.D. Chief Executive Officer Sonnet BioTherapeutics Holdings, Inc. 100 Overlook Center, Suite 102 Princeton, New Jersey 08540

> Re: Sonnet BioTherapeutics Holdings, Inc. Registration Statement on Form S-1 Filed September 19, 2023 File No. 333-274581

Dear Pankaj Mohan:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Dillon Hagius at 202-551-7967 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Steven M. Skolnick, Esq.