

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

DIVISION OF CORPORATION FINANCE

March 23, 2021

Timothy P. Moran Chief Executive Officer Motus GI Holdings, Inc. 1301 East Broward Boulevard, 3rd Floor Ft. Lauderdale, FL 33301

> Re: Motus GI Holdings, Inc. Registration Statement on Form S-3 Filed March 16, 2021 File No. 333-254346

Dear Mr. Moran:

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 Deanna Virginio at 202-551-4530 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Robert Bee, Esq.