May 19, 2023

Gary Maharaj Chief Executive Officer Surmodics, Inc. 9924 West 74th Street Eden Prairie, Minnesota 55344

> Re: Surmodics, Inc. Registration

Statement on Form S-3

Filed May 12, 2023 File No. 333-271874

Dear Gary Maharaj:

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.

Nimitz at 202-551-5831 with any questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services Nicole Leimer, Esq.

cc: