

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

August 10, 2022

Stephen Furlong SVP, Chief Financial Officer and Treasurer Neuronetics, Inc. 3222 Phoenixville Pike Malvern, PA 19355

Re: Neuronetics, Inc.
Registration Statement on Form S-3
Filed August 5, 2022
File No. 333-266617

Dear Mr. Furlong:

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 Dorrie Yale at 202-551-8776 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Scott Lesmes