September 21, 2022

Frederick Ahlholm Chief Financial Officer Minerva Neurosciences, Inc. 1601 Trapelo Road Suite 286 Waltham, MA 02451

Re: Minerva

Form 10-K for the

Filed March 1, 2022 File No. 001-36517

Dear Mr. Ahlholm:

Fiscal Year Ended December 31, 2021

Neurosciences, Inc.

We have completed our review of your filing. 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.

Sincerely,

Division of Corporation Finance

Office of Life Sciences