August 18, 2022

Timothy P. Noyes Chief Executive Officer Aerovate Therapeutics, Inc. 930 Winter Street, Suite M-500 Waltham, MA 02451

Therapeutics, Inc.

Statement on Form S-3

2022

Re: Aerovate

Registration

Filed August 15,

File No. 333-266883

Dear Mr. Noyes:

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 Tyler

Howes at 202-551-3370 with any questions.

Sincerely,

Division of Corporation Finance

Office of Life Sciences

cc:

Alicia M. Tschirhart,

Esq.