

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

DIVISION OF CORPORATION FINANCE

April 21, 2025

Greg Zante Chief Financial Officer Viking Therapeutics, Inc. 9920 Pacific Heights Blvd, Suite 350 San Diego, California 92121

Re: Viking Therapeutics, Inc. Form 10-K for Fiscal Year Ended December 31, 2024 File No. 001-37355

Dear Greg Zante:

We have completed our review of your filings. 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