

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

June 18, 2024

James Cleary
Executive Vice President and Chief Financial Officer
Cencora, Inc.
1 West First Avenue
Conshohocken, PA 19428

Re: Cencora, Inc.

Form 10-K for Fiscal Year Ended September 30, 2023

File No. 001-16671

Dear James Cleary:

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 Trade & Services