

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

December 20, 2024

William F. Feehery Chief Executive Officer Certara, Inc. 4 Radnor Corporate Center, Suite 350 Radnor, PA 19087

Re: Certara, Inc.

Form 10-K for Fiscal Year Ended December 31, 2023

Dear William F. Feehery:

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 Technology

cc: Daniel D. Corcoran