

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

December 5, 2023

William Rice Chief Executive Officer Aptose Biosciences Inc. 251 Consumers Road, Suite 1105 Toronto, Ontario, Canada M2J 4R3

Re: Aptose Biosciences Inc.
Registration Statement on Form S-1
Filed December 4, 2023
File No. 333-275870

Dear William Rice:

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 Jason Drory at 202-551-8342 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences

cc: Dan Miller