

**EXAGEN INC.
1261 LIBERTY WAY
VISTA, CA 92081**

June 30, 2025

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
100 F Street, N.E.
Washington, D.C. 20549
Attention: Robert Augustin

**Re: Exagen Inc.
Registration Statement on Form S-3
File No. 333-288199 (the "Registration Statement")
Acceleration Request**

Ladies and Gentlemen:

In accordance with Rule 461 of Regulation C promulgated under the Securities Act of 1933, as amended, Exagen Inc. (the "Registrant") hereby respectfully requests that the Securities and Exchange Commission accelerate the effective date of the above-referenced Registration Statement to Wednesday, July 2, 2025, at 4:01p.m., Eastern Time, or as soon as thereafter practicable.

The cooperation of the staff in meeting the timetable described above is very much appreciated.

Please contact Scott M. Stanton or Jason Miller of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., counsel to the Registrant, at (858) 314-1880 or (858) 314-2140, respectively, with any questions regarding this request.

Very truly yours,

EXAGEN INC.

/s/ John Aballi

John Aballi, Chief Executive Officer

cc: Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.
Scott Stanton, Esq.
Jason Miller, Esq.