

Alpha Teknova, Inc.
2451 Bert Dr.
Hollister, CA 95023

August 27, 2024

VIA EDGAR

United States Securities and Exchange Commission
Division of Corporation Finance
Office of Life Sciences
100 F Street, N.E.
Washington, D.C. 20549-0406
Attention: Jimmy McNamara

**Re: Alpha Teknova, Inc.
Registration Statement on Form S-1
Registration No. 333-281765**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Alpha Teknova, Inc. (the “*Company*”) hereby respectfully requests that the effectiveness of the Registration Statement on Form S-1 (File No. 333-281765) of the Company, filed with the Securities and Exchange Commission (the “*Commission*”) on August 23, 2024 (the “*Registration Statement*”), be accelerated so that such Registration Statement shall become effective at 5:00 p.m., Eastern Time, on August 29, 2024 or as soon as possible thereafter. There are no underwriters for this proposed offering, which is an offering of the Company’s common stock by selling stockholders.

The Company hereby confirms that it is aware of its responsibilities under the Securities Act of 1933, as amended, and the Securities Exchange Act of 1934, as amended, as they relate to the proposed offering of the securities specified in the Registration Statement.

It would be appreciated if, promptly after the Registration Statement has become effective, you would so inform our outside counsel, Elizabeth A. Razzano of Paul Hastings LLP, by telephone at (650) 320-1895 or by email at elizabethrazzano@paulhastings.com. The Company hereby authorizes Ms. Elizabeth A. Razzano of Paul Hastings LLP to orally modify or withdraw this request for acceleration.

Sincerely,

ALPHA TEKNOVA, INC.

By: /s/ Stephen Gunstream
Stephen Gunstream
President and Chief Executive Officer

cc: Elizabeth A. Razzano, Esq. (Paul Hastings LLP)