

**PERSONALIS, INC.**  
6600 Dumbarton Circle  
Fremont, California 94555

VIA EDGAR

September 9, 2024

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

Re: **Personalis, Inc.**  
**Registration Statement on Form S-3**  
**File No. 333-281886**

**Acceleration Request**

**Requested Date:**

**September 11, 2024**

**Requested Time:**

**4:00 p.m. Eastern Time**

Ladies and Gentlemen:

In accordance with Rule 461 under the Securities Act of 1933, as amended, Personalis, Inc. hereby requests that the Securities and Exchange Commission take appropriate action to cause the above-referenced Registration Statement on Form S-3 (File No. 333-281886) (the “**Registration Statement**”) to become effective on Wednesday, September 11, 2024, at 4:00 p.m. Eastern Time, or as soon thereafter as is practicable.

Once the Registration Statement has been declared effective, please orally confirm that event with Laura Berezin or Asa Henin of Cooley LLP, our outside counsel, at (206) 452-8775 or (858) 550-6104. Thank you for your assistance with this matter.

Sincerely,

**PERSONALIS, INC.**

By: /s/ Aaron Tachibana

Aaron Tachibana  
Chief Financial Officer and Chief Operating Officer