



October 21, 2021

**Via EDGAR**

U.S. Securities and Exchange Commission  
Division of Corporation Finance  
100 F Street, N.E.  
Washington, D.C. 20549  
Attn: Jordan Nimitz

**Re: Humacyte, Inc.  
Registration Statement Filed on Form S-1 (the "Registration Statement")  
File No. 333-259624**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Humacyte, Inc. (the "Company") hereby respectfully requests that the effective date for the above-referenced Registration Statement be accelerated to 4:00 p.m., Eastern Time, on October 25, 2021, or as soon as practicable thereafter.

Please contact Kerry S. Burke of Covington & Burling LLP at (202) 662-5297 or kburke@cov.com with any questions you may have regarding this request. In addition, please notify Ms. Burke by telephone when this request for acceleration has been granted.

Respectfully,

**Humacyte, Inc.**

By:           /s/ Dale A. Sander          

Name: Dale A. Sander

Title: Chief Financial Officer

cc: Kerry S. Burke, Covington & Burling LLP  
Brian K. Rosenzweig, Covington & Burling LLP

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