

**Leo Holdings III Corp**  
Albany Financial Center, South Ocean Blvd., Suite #507  
P.O. Box SP-63158  
New Providence, Nassau, The Bahamas  
October 18, 2021

**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

Attention: Abby Adams  
Tim Buchmiller

**Re: Leo Holdings III Corp**  
**Registration Statement on Form S-4, as amended**  
**File No. 333-257997**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Leo Holdings III Corp (the "Company") hereby requests acceleration of the effective date of the above referenced Registration Statement to 4:00 p.m., Eastern Time, on October 20, 2021, or as soon thereafter as practicable, or at such other time as the Company or its outside counsel, Kirkland & Ellis LLP, request by telephone that such Registration Statement be declared effective.

Please contact Brooks Antweil, of Kirkland & Ellis LLP, special counsel to the Company, at (713)836-3388, as soon as the registration statement has been declared effective, or if you have any other questions or concerns regarding this matter.

Sincerely,

/s/ Lyndon Lea

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Lyndon Lea  
President and Chief Executive Officer