

**Growth Capital Acquisition Corp.
300 Park Avenue, 16th Floor
New York, New York 10022
(212) 895-3500**

January 21, 2022

VIA EDGAR

U.S. Securities and Exchange Commission
Division of Corporation Finance
Office of Manufacturing
100 F Street, N.E.
Washington, D.C. 20549
Attention: Bradley Ecker

**Re: Growth Capital Acquisition Corp.
Registration Statement on Form S-4 (the "Registration Statement")
File No. 333-259391**

Ladies and Gentlemen:

Pursuant to Rule 461 under the Securities Act of 1933, as amended, Growth Capital Acquisition Corp. hereby requests acceleration of effectiveness of the above referenced Registration Statement so that it will become effective at 4 p.m. ET on Monday, January 24, 2022, or as soon as practicable thereafter.

Please call Jeffrey Rubin, Esq. at (917) 617-4327 to provide notice of the effectiveness of the Registration Statement.

Very truly yours,

/s/ George Syllantavos

George Syllantavos
Co-Chief Executive Officer

cc: Ellenoff Grossman & Schole LLP