November 9, 2021

George Syllantavos Co-Chief Executive Officer Growth Capital Acquisition Corp. 300 Park Avenue, 16th Floor New York, New York, 10022

Re: Growth Capital

Acquisition Corp.

Amendment No. 1

Registration Statement on Form S-4

Filed October 21,

2021

File No. 333-259391

Dear Mr. Syllantavos:

We have reviewed your amended registration statement and have the following

comments. In some of our comments, we may ask you to provide us with information so we

may better understand your disclosure.

 $\,\,$  Please respond to this letter by amending your registration statement and providing the

requested information. If you do not believe our comments apply to your facts and

circumstances or do not believe an amendment is appropriate, please tell us why in your  $% \left( 1\right) =\left\{ 1\right\} =\left\{$ 

response.

 $\hbox{ After reviewing any amendment to your registration statement and the information you } \\$ 

provide in response to these comments, we may have additional comments. Unless we note  $% \left( 1\right) =\left\{ 1\right\} =\left\{$ 

otherwise, our references to prior comments are to comments in our October 6, 2021 letter.

Amendment No. 1 to Registration Statement on Form S-4

Summary of the Proxy Statement/Consent Solicitation Statement/Prospectus Impact of the Business Combination on GCACs Public Float, page 40

1. Please revise the tables to present the pro forma New Cepton shares of common stock issued and outstanding immediately after the Business Combinations under the four redemption scenarios,

similar to your disclosure on page 108.

The GCAC Charter and the Amended and Restated Charter, page 96

2. We note your repose to prior comment 24. We note your disclosure the Amended and

Restated Charter provides that "the exclusive forum provision shall not apply to claims or

causes of action brought to enforce a duty or liability created by the Securities Act or the

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Growth Capital Acquisition Corp.

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Exchange Act, or any other claim for which the federal courts have exclusive

jurisdiction." This does not appear to be reflected in Articles XI on page B-7. If your  $\,$ 

provision does not apply to actions arising under the Securities Act or Exchange Act,

 $\stackrel{\mbox{\scriptsize please}}{\mbox{\scriptsize also}}$  also ensure that the exclusive forum provision in the governing documents states

this clearly, or tell us how you will inform investors in future filings that the provision  $% \left( 1\right) =\left( 1\right) +\left( 1\right)$ 

does not apply to any actions arising under the Securities Act or Exchange Act.

Unaudited Pro Forma Condensed Combined Financial Information, page 105

3. We note your updated disclosure on pages 109 and 110 in response to prior comment 14  $\,$ 

and reissue in part. Please clearly show the number of shares authorized, issued and

outstanding both on a historical and pro forma basis. Certain Projected Financial Information, page 151

4. We note your response to our prior comment 21. Please include this discussion, or a

reference thereto, in the Certain Projected Financial Information section on page 36.
General

5. We note your response to our prior comment 3 and reissue in part. Please clarify whether

 $% \left( 1\right) =\left( 1\right) \left( 1\right)$  recent common stock trading prices exceed the threshold that would allow the company to

redeem public warrants.

You may contact SiSi Cheng at (202)-551-5004 or John Cash at (202)-551-3768 if you have questions regarding comments on the financial statements and related matters. Please contact Bradley Ecker at (202)-551-4985 or Asia Timmons-Pierce at (202)-551-3754 with any other questions.

FirstName LastNameGeorge Syllantavos Comapany NameGrowth Capital Acquisition Corp. Sincerely,

Division of

Corporation Finance November 9, 2021 Page 2 Manufacturing FirstName LastName

Office of