

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

May 10, 2019

John Poss Chief Executive Officer GB Sciences, Inc. 3550 W. Teco Avenue Las Vegas, NV 89118

Re: GB Sciences, Inc.

Registration Statement on Form S-1

Filed May 3, 2019 File No. 333-231218

Dear Mr. Poss:

This is to advise you that we have not reviewed and will not review your registration statement.

Please refer to Rules 460 and 461 regarding requests for acceleration. We remind you that the company and its management are responsible for the accuracy and adequacy of their disclosures, notwithstanding any review, comments, action or absence of action by the staff.

Please contact Irene Barberena-Meissner, Staff Attorney, at 202-551-6548 with any questions.

Sincerely,

Division of Corporation Finance Office of Natural Resources