October 3, 2022 Stanley Jacot, Jr. President and Chief Executive Officer Arcadia Biosciences, Inc. 202 Cousteau Place, Suite Davis, CA 95618 Re: Arcadia Biosciences, Inc. Registration Statement on Form S-1 Filed September 27, 2022 File No. 333-267637 Dear Stanley Jacot, Jr.: 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 Cindy Polynice at 202-551-8707 with any questions. Sincerely,

Division of Corporation Finance Office of Life Sciences Cc: Mike DeAngelis