

DIVISION OF CORPORATION FINANCE

March 8, 2023

Gadi Levin Chief Financial Officer BriaCell Therapeutics Corp. Suite 300 - 235 15th Street West Vancouver, BC V7T2X1

> Re: BriaCell Therapeutics Corp. Form 10-K for the Fiscal Year Ended July 31, 2022 Filed October 28, 2022 File No. 001-40101

Dear Gadi Levin:

We have limited our review of your filing to the financial statements and related disclosures and have the following comment. In our comment, we may ask you to provide us with information so we may better understand your disclosure.

Please respond to the comment within ten business days by providing the requested information or advise us as soon as possible when you will respond. If you do not believe our comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to the comment, we may have additional comments.

Form 10-K for the Fiscal Year Ended July 31, 2022

Management's Discussion and Analysis of Financial Condition and Results of Operations Results of Operations Research Costs, page 64

1. Please disclose the costs incurred during each period presented for each of your key research and development projects. If you do not track your research and development costs by project, please disclose that fact and explain why you do not maintain and evaluate research and development costs by project. Provide other quantitative or qualitative disclosure that provides more transparency as to the type of research and development expenses incurred (i.e. by nature or type of expense) which should reconcile to total research and development expense on the Statements of Operations.

In closing, 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

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absence of action by the staff.

You may contact Christine Torney at (202) 551-3652 or Vanessa Robertson at (202) 551-3649 with any questions.

Sincerely,

Division of Corporation Finance Office of Life Sciences