

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

August 8, 2023

Harry Simeonidis Chief Executive Officer Intelligent Bio Solutions Inc. 142 West 57th Street, 11th Floor New York, New York 10019

Re: Intelligent Bio Solutions Inc.
Amendment No. 1 to Registration Statement on Form S-1
Filed July 27, 2023
File No. 333-273219

Dear Harry Simeonidis:

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 response.

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 otherwise, our references to prior comments are to comments in our July 19, 2023 letter.

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

The Offering, page 10

1. We note that you are registering for a primary offering of a significant amount of shares of your common stock, more than the amount currently outstanding, including common stock that is part of the Class A Units and that is underlying the Series E Convertible Preferred Stock (with respect to the Class B Units), the warrants included in the Class A and Class B Units and the Representative's Warrants. Please revise to include risk factor disclosure describing the impact of sales in connection with this offering, including the risk and impact of potential stock price volatility and potential sales of a substantial portion of your shares.

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Risk Factors

There are material limitations with making preliminary estimates of our financial results for the period ended June 30, 2023..., page 36

2. We refer to your statement that your "actual financial results for the period ended June 30, 2023, may differ materially from the preliminary financial estimates [you] have provided" and that investors "should not to place undue reliance on the preliminary estimates." If you choose to disclose preliminary estimates, you should be able to assert that the actual results are not expected to differ materially from that reflected in the preliminary estimates. Further, it is not appropriate to directly or indirectly disclaim liability for statements in your registration statement. Accordingly, please delete these statements or revise to specifically state that you take liability for these statements.

Please contact Benjamin Richie at 202-551-7857 or Margaret Schwartz at 202-551-7153 with any other questions.

Sincerely,

Division of Corporation Finance Office of Industrial Applications and Services

cc: Ralph V. De Martino