



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

DIVISION OF  
CORPORATION FINANCE

October 14, 2014

Via e-mail

Henry R. Lambert  
Chief Executive Officer  
1725 Gillespie Way  
El Cajon, California 92020

**Re: PURE Bioscience  
Registration Statement on Form S-1  
Filed October 10, 2014  
File No. 333-199240**

Dear Mr. Lambert:

Our preliminary review of your registration statement indicates that it fails in numerous material respects to comply with the requirements of the Securities Act of 1933, the rules and regulations under that Act, and the requirements of the form. In particular, the financial information you have provided does not comply with the requirements of Article 8-08 of Regulation S-X. We will not perform a detailed examination of the registration statement and we will not issue comments because to do so would delay the review of other disclosure documents that do not appear to contain comparable deficiencies.

If you were to request acceleration of the effective date of the registration statement in its present form, we would likely recommend that the Commission deny your request. We suggest that you consider filing a substantive amendment to correct the deficiencies.

Sincerely,

/s/ Pamela Long

Pamela Long  
Assistant Director

CC: Jeffrey C. Thacker (*via e-mail*)  
DLA Piper LLP