

Registrant's telephone number, including area code: (619) 596-8600

Not applicable

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2. below):

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

On June 9, 2016, PURE Bioscience, Inc. (the “Company”) issued a press release announcing financial results for the fiscal quarter ended April 30, 2016 and related information. A copy of the press release is attached as Exhibit 99.1.

The information in this Item 2.02 is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities Exchange Act of 1934 or otherwise subject to the liabilities of that Section. The information in this Item 2.02 shall not be incorporated by reference into any registration statement or other document filed with the Securities and Exchange Commission.

Item 9.01. Financial Statements and Exhibits.

(d)Exhibits

99.1 Press Release, dated June 9, 2016.

Exhibit 99.1 is being furnished and shall not be deemed “filed” for the purposes of Section 18 of the Securities *Exchange Act of 1934 or otherwise subject to the liabilities of that Section, nor shall it be incorporated by reference into any registration statement or other document filed with the Securities and Exchange Commission.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

**PURE BIOSCIENCE,
INC.**

Dated: June 9, 2016 By: */s/ Henry R.
Lambert*
Henry R.
Lambert
Chief Executive
Officer

EXHIBIT INDEX

Exhibit Number Description

99.1 Press Release, dated June 9, 2016.

