SECURITIES AND EXCHANGE COMMISSION

WASHINGTON, D.C. 20549

FORM 8-K

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

February 25, 2016
Date of report (Date of earliest event reported)

BIOLIFE SOLUTIONS, INC. (Exact Name of Registrant as Specified in Charter)

Delaware (State or Other Jurisdiction of Incorporation) 0-18710 94-3076866

(Commission File (IRS Employer No.) Identification No.)

3303 Monte Villa Parkway, Bothell, WA 98021 (Address of principal executive offices, including zip code)

(425) 402-1400 (Registrant's telephone number, including area code)

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 February 25, 2016, BioLife Solutions, Inc. (the "Company") issued a press release announcing the financial results and operational highlights for the fourth quarter and full year 2015. A copy of the press release is furnished as Exhibit 99.1 to this current report on Form 8-K.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit

No. Description

99.1 Press release dated February 25, 2016

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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.

BIOLIFE SOLUTIONS, INC.

Date: February 25, 2016 By: /s/ Daphne Taylor

Daphne Taylor

Chief Financial Officer

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EXHIBIT INDEX

Exhibit

No. Description

99.1 Press release dated February 25, 2016

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