

ORGANOVO HOLDINGS, INC.  
Form 8-K  
October 11, 2016  
UNITED STATES

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

Date of Report (Date of earliest event reported): October 11, 2016

ORGANOVO HOLDINGS, INC.  
(Exact name of registrant as specified in its charter)

Commission File Number: 001-35996

|                              |                     |
|------------------------------|---------------------|
| Delaware                     | 27-1488943          |
| (State or other jurisdiction | (I.R.S. Employer    |
| of incorporation)            | Identification No.) |

6275 Nancy Ridge Dr.,

San Diego, California 92121  
(Address of principal executive offices, including zip code)

(858) 224-1000  
(Registrant's telephone number, including area code)

(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))

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Item 2.02 Results of Operations and Financial Condition.

On October 11, 2016, Organovo Holdings, Inc. (the “Company”) issued a press release to announce select preliminary results for the fiscal second quarter of 2017, to update its full-year fiscal 2017 outlook and to affirm its long-range outlook. A copy of this press release is furnished as Exhibit 99.1 hereto.

Item 7.01 Regulation FD Disclosure.

The information disclosed under Item 2.02 is also intended to be disclosed under this Item 7.01 and is incorporated herein by reference.

The information furnished in Items 2.02 and 7.01 to this Form 8-K, including Exhibit 99.1, shall not be deemed “filed” for purposes of Section 18 of the Exchange Act or otherwise subject to the liabilities of that section, nor shall it be deemed incorporated by reference into any other filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except as expressly set forth by specific reference in such a filing.

Item 9.01 Financial Statements and Exhibits.

- (d) Exhibits
  - 99.1 Press Release, dated October 11, 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.

ORGANOVO HOLDINGS,  
INC.

Date: October 11, 2016

/s/ Keith Murphy  
Keith Murphy  
Chief Executive Officer and  
President

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Exhibit Index

Exhibit

No. Description

99.1 Press Release, dated October 11, 2016