# **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): November 7, 2006

# MYRIAD GENETICS, INC.

(Exact name of registrant as specified in its charter)

**Delaware** (State or other jurisdiction

0-26642 (Commission File Number) 87-0494517 (IRS Employer

of incorporation)

320 Wakara Way

**Identification No.)** 

Salt Lake City, Utah 84108

(Address of principal executive offices) (Zip Code)

Registrant s telephone number, including area code: (801) 584-3600

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 November 7, 2006, Myriad Genetics, Inc. announced its financial results for the three months ended September 30, 2006. The earnings release is attached hereto as an exhibit to this Current Report on Form 8-K and is being furnished pursuant to this Item 2.02 as Exhibit 99.1 to this Current Report on Form 8-K.

In accordance with General Instruction B-2 of Form 8-K, the information set forth in Item 2.02 and in Exhibit 99.1 shall not be deemed to be filed for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the Exchange Act ), or otherwise subject to the liability of that section, and shall not be incorporated by reference into any registration statement or other document filed under the Securities Act of 1933, as amended or the Exchange Act, except as shall be expressly set forth by specific reference in such filing.

The attached press release contains both GAAP and non-GAAP financial measures. We believe that both management and investors benefit from referring to these non-GAAP financial measures in assessing our performance and when planning, forecasting and analyzing future periods. These non-GAAP financial measures also facilitate management s internal comparisons to our historical performance as well as comparisons to our competitors operating results. We believe these non-GAAP financial measures are useful to investors both because (1) they allow for greater transparency with respect to key metrics used by management in its financial and operational decision making and (2) they are used by our institutional investors and the analyst community to help them analyze the health of our business.

The non-GAAP financial measures included are net loss and diluted loss per share. These non-GAAP financial measures exclude the effects of employee stock-based compensation expense associated with Myriad s adoption of Statement of Financial Accounting Standards No. 123R on July 1, 2005. Non-GAAP financial measures should be considered in addition to, and not as a substitute for, or superior to, financial measures prepared in accordance with GAAP.

#### ITEM 9.01 Financial Statements and Exhibits.

(d)

Exhibit Number	Description
99.1	Earnings release dated November 7, 2006 for the three months ended September 30, 2006.

Page 2 of 4 pages

#### **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.

## MYRIAD GENETICS, INC.

Date: November 7, 2006

By: /s/ Peter D. Meldrum
Peter D. Meldrum

President and Chief Executive Officer

Page 3 of 4 pages

## EXHIBIT INDEX

### Exhibit Number Description

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Page 4 of 4 pages