HOLOGIC INC Form 8-K June 30, 2010

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): June 24, 2010

HOLOGIC, INC.

(Exact Name of Registrant as Specified in Charter)

DELAWARE

(State or Other Jurisdiction of Incorporation)

0-18281 (Commission File Number) 04-2902449 (I.R.S. Employer Identification No.)

35 Crosby Drive, Bedford, MA (Address of Principal Executive Offices)

01730 (Zip Code)

(781) 999-7300

(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))

Item 1.02 Termination of a Material Definitive Agreement

On June 24, 2010, Hologic, Inc. gave notice of the termination of the Amended and Restated Credit and Guaranty Agreement (Credit Agreement) dated July 17, 2008 entered into with Goldman Sachs Credit Partners L.P., as Sole Lead Arranger, Administrative Agent and Collateral Agent, Goldman Sachs Credit Partners L.P., JPMorgan Chase Bank, N.A. and RBS Citizens, National Association, as Co-Syndication Agents, and Royal Bank of Canada, as Documentation Agent. At the date of termination there were no amounts outstanding under the Credit Agreement, and no early termination penalties were incurred.

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.

Dated: June 30, 2010 HOLOGIC, INC.

By: /s/ Glenn P. Muir Glenn P. Muir Executive Vice President, Finance and

Administration, and Chief Financial Officer