CHEMBIO DIAGNOSTICS, INC. Form 8-K February 24, 2011

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): February 24, 2011 (February 24, 2011)

CHEMBIO DIAGNOSTICS, INC. (Exact name of registrant as specified in its charter)

Nevada (State or other jurisdiction of Incorporation) 0-30379 (Commission File Number) 88-0425691 (IRS Employer

Identification Number)

3661 Horseblock Road Medford, NY 11763 (Address of principal executive offices) 631-924-1135 (Registrant's Telephone Number)

N/A

(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:

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

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

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

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

ITEM 7.01. REGULATION FD DISCLOSURE.

On February 24, 2011, the Company issued a press release entitled "Chembio Awarded Phase II NIH Grant for Rapid TB Test on DPP® Platform". A copy of the press release is furnished herewith as Exhibit 99.1.

The information in this Item 7.01 of this Form 8-K 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 7.01 of this Form 8-K also shall not be deemed to be incorporated by reference into any filing under the Securities Act of 1933, as amended, or the Securities Exchange Act of 1934, except to the extent that the Company specifically incorporates it by reference.

ITEM 9.01. FINANCIAL STATEMENTS AND EXHIBITS

Exhibits.

99.1 Press Release entitled <u>"Chembio Awarded Phase II NIH Grant for Rapid TB Test on</u> <u>DPP® Platform</u>" dated February 24, 2011.

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 thereunto duly authorized.

February 24, 2011

Chembio Diagnostics, Inc.

By: /s/ Lawrence A. Siebert Lawrence A. Siebert Chief Executive Officer

EXHIBIT INDEX

Exhibit Number

Description

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