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): July 31, 2008 (July 31, 2008)



(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 July 31, 2008, the Company issued a press release entitled "Chembio to Host Conference Call to Discuss Second Quarter 2008 Financial Results." 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 "Chembio to Host Conference Call to Discuss Second Quarter 2008 Financial Results" dated July 31 2008.

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.

Date: July 31, 2008 Chembio Diagnostics, Inc.

By: <u>/s/ Lawrence A. Siebert</u>
Lawrence A. Siebert
Chief Executive Officer



Chembio to Host Conference Call to Discuss Second Quarter 2008 Financial Results

Conference Call Scheduled for Monday, August 4 at 4:30 p.m. Eastern Time

MEDFORD, NY, July 31, 2008 (MARKET WIRE via COMTEX News Network) -- Chembio Diagnostics, Inc. (OTCBB: CEMI), a developer and manufacturer of rapid diagnostic tests for infectious diseases, announced today that the company will release financial results for the second quarter ended June 30, 2008, following the close of the market on Monday, August 4, 2008.

Lawrence A. Siebert, Chembio's president and chief executive officer, will host an investment community conference call beginning at 4:30 p.m. Eastern Time on Monday August 4, 2008 to discuss these results and to answer questions. He will be joined by Richard Larkin, Chembio's chief financial officer.

To participate, please dial (877) 407-0782 from the U.S. or (201) 689-8567 from outside the U.S. In addition, following the completion of the call, a telephone replay will be accessible until August 11, 2008 at 11:59 p.m. Eastern Time by dialing (877) 660-6853 from the U.S. or (201) 612-7415 from outside the U.S. and entering reservation account number 286 and conference ID 292790.

Those interested in listening to the conference call live via the Internet may do so by visiting the Investor Relations section of Chembio's website at www.chembio.com. To listen to the live call, please go to the website 15 minutes prior to its start to register, download, and install the necessary audio software. A replay will be available on the website for a limited time.

About Chembio Diagnostics

Chembio Diagnostics, Inc. develops, manufactures, licenses and markets proprietary rapid diagnostic tests in the growing \$5 billion point-of-care testing market. Chembio's two FDA PMA-approved, CLIA-waived, rapid HIV tests are marketed in the U.S. by Inverness Medical Innovations. Chembio markets its HIV STAT-PAK® line of rapid HIV tests internationally to government and donor-funded programs directly and through distributors. Chembio also has rapid tests for veterinary tuberculosis and chagas disease. In 2007 Chembio received a U.S. patent for its Dual Path Platform (DPP®) technology which has significant advantages over lateral-flow technologies. This technology is providing Chembio with a significant pipeline of business opportunities for the development and manufacture of new products based on DPPTM. Headquartered in Medford, NY, with approximately 100 employees, Chembio is licensed by the U.S. Food and Drug Administration (FDA) as well as the U. S. Department of Agriculture (USDA), and is certified for the global market under the International Standards Organization (ISO) directive 13.485.

Forward-Looking Statements

Statements contained herein that are not historical facts may be forward-looking statements within the meaning of the Securities Act of 1933, as amended. Forward-looking statements include statements regarding the intent, belief or current expectations of the Company and its management. Such statements are estimates only, as the Company has not completed the preparation of its financial statements for those periods, nor has its auditor completed the audit of those results. Actual revenue may differ materially from those anticipated in this press release. Such statements reflect management's current views, are based on certain assumptions and involve risks and uncertainties. Actual results, events, or performance may differ materially from the above forward-looking statements due to a number of important factors, and will be dependent upon a variety of factors, including, but not limited to Chembio's ability to obtain additional financing, to obtain regulatory approvals in a timely manner and the demand for Chembio's products. Chembio undertakes no obligation to publicly update these forward-looking statements to reflect events or circumstances that occur after the date hereof or to reflect any change in Chembio's expectations with regard to these forward-looking statements or the occurrence of unanticipated events. Factors that may impact Chembio's success are more fully disclosed in Chembio's most recent public filings with the U.S. Securities and Exchange Commission.

Contacts:

Company Contact:

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