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): December 21, 2007 (December 17, 2007)



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 Disclosures.

On December 17, 2007, the Company issued the press release titled "Chembio Achieves DPP Feasibility Goal in Pall Collaboration" included herein as Exhibit 99.1.

ITEM 9.01. Financial Statements and Exhibits

Exhibits.

99.1 Press Release titled "Chembio Achieves DPP Feasibility Goal in Pall Collaboration" issued December 17, 2007.

In accordance with General Instruction B.2 of Form 8-K, the information disclosed in Item 7.01 of, and Exhibit 99.1 attached to, this Current Report on Form 8-K shall not be deemed "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934, nor shall it be deemed incorporated by reference in any filing. This Current Report on Form 8-K does not constitute a determination of whether any information included herein is material.

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: December 21, 2007

Chembio Diagnostics, Inc.

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



Chembio Achieves DPP Feasibility Goal in Pall Collaboration

MEDFORD, N.Y. (December 17, 2007) – **Chembio Diagnostics, Inc. (OTC BB: CEMI)** ("Chembio" or the "Company") announced today that Pall Corporation ("Pall") (NYSE: PLL) has advised Chembio that Chembio's patented Dual Path Platform ("DPP™") point-of-care test system has achieved the performance objectives of the feasibility study entered into by the companies in July 2007.

The study was funded by Pall with the intent of establishing the ability of the DPP technology to achieve specified low detection levels for certain analytes of interest to Pall. Under this confidential study, the prototype DPP assay developed during this study were shown to detect the target analytes at levels at or close to the target goals for this feasibility study. This outcome has resulted in the parties entering into negotiations for an exclusive license to the DPPTM technology that Pall would be granted by Chembio for the intended field of use, and for agreements for Chembio to develop and manufacture the proposed product(s) for Pall.

The DPP[™] technology employs two separate and distinct membrane strips, including one for the sample migration, and one for the test reagents and labeling system. This unique design allows for complete and independent control and management of the sample flow. These key technological features enable the DPP[™] immunoassay to demonstrate improved detectability, sensitivity and specificity compared to other methods.

Chembio is engaged in several other funded feasibility studies for DPP[™] in unrelated applications with other un-named entities. While there can be no assurance that any of these agreements will be completed, the Company believes one or more may result in long-term commercial agreements during the first half of 2008.

According to Chembio Senior Vice President for Commercial Operations Bob Aromando, "This successful feasibility study demonstrates the significant performance advantages of DPPTM and further defines the value proposition our technology can provide to partners." Chembio's Chairman and President, Lawrence A. Siebert commented, "I am most encouraged by our progress in several collaborations related to our DPPTM technology, including with Pall, as I believe they will result in new sources of revenues for Chembio. When combined with anticipated continued sales and gross margin increases from our current base of HIV and other rapid tests, we should make substantial progress toward profitability."

Pall, together with its subsidiaries, manufactures and markets filtration, purification and separation products and integrated systems solutions worldwide.

ABOUT CHEMBIO

Chembio Diagnostics, Inc., a developer and manufacturer of proprietary rapid diagnostic tests, participates 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, Inc. 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 (DPPTM) technology which has significant advantages over currently available 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:

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