SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K/A

CURRENT REPORT

PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): May 29, 2013 (May 29, 2013)



(Exact name of registrant as specified in its charter)

0-30379

(Commission File 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)

Nevada

(State or other jurisdiction

of Incorporation)

- 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))

88-0425691 (IRS Employer Identification Number)

EXPLANATORY NOTE

This Amendment on Form 8-K/A is being filed to correct a typographical error on the previously filed Form 8-K, Exhibit 99.1, Investor Presentation- Word version. The information on Slide 19 was inadvertently repeated on Slide 20 and Slide 20 information was omitted. The corrected Slide 20 information is now included and Items 7.01, Item 9.01 and the related exhibits are presented in their entirety.

ITEM 7.01. REGULATION FD DISCLOSURE.

On May 29, 2013, the Company posted a PowerPoint Presentation to their website entitled "Investor Presentation". This presentation will be given by Lawrence Siebert at the Craig-Hallum Capital Institutional Investor Conference and The Benchmark Company One-on-One Investor Conference to be held on May 29th and 30th 2013, respectively. A copy of the presentation 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

PowerPoint Presentation entitled "Investor Presentation" dated May 29-30, 2013

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.

May 29, 2013 Chembio Diagnostics, Inc.

By: <u>/s/ Lawrence A. Siebert</u> Lawrence A. Siebert

EXHIBIT INDEX

Exhibit Number

PowerPoint Presentation entitled "Investor Presentation" dated May 29-30, 2013.

Description



RAPID Tests for EARLIER Treatment

Investor Presentation

Slide 2

Forward Looking Statements

Statements contained herein that are not historical facts are forward-looking statements within the meaning of the Securities Act of 1933, as amended. Those statements regarding the intent, belief or current expectations of Chembio and its management. 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 develop, manufacture, market and finance new products 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. Other 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

Slide 3

Investment Summary

- Develops, Manufactures & Markets Point-of-Care Diagnostic Tests (POCTs)
- \$25.6MM 2012 Revenues, Profitable
 >25% CAGR Revenue Growth FY2009-2012
 - Established & Growing Global Business of Rapid HIV & Other POCTs
- Patented DPP® A Platform POCT Technology

 - Recent FDA Approval of Oral
 Fluid HIV Test, CLIA waiver pending
 - Strong Pipeline of Multiplex DPP Products
 - · Branded, JVs, Contract Development

Slide 4

Chembio's Pipeline - \$850MM Total Addressable Market

Chembio Pipeline POCT	Total Market Opportunity	Targeted Launch	
US HIV	\$ 75 MM	Q4-2013	
US Syphilis-HIV	\$ 75 MM	2H- 2014	
US HCV*	\$100 MM	2015	
US OTC-HIV	\$100 MM	2015-2016	
US Veterinary (OEM)*	\$100 MM	2014	
International	\$400 MM	2013-2016	
Total	\$850 MM	2013-2016	

^{*} Subject to market assessments/developments, and/or attainment of R&D and regulatory milestones

See graphic

Slide 5

Chembio's Current & Near Term POCT Market Opportunities

HIV Rapid POCTS - Established, Growing Market

- ~50,000 New Infections in US 2012; 2.5 MM Worldwide
- U.S. Routine Testing USPSTF Recommendation ACA Expanding Coverage by 25MM+
- International Designation in PEPFAR & Other Donor-Funded Countries' Testing Protocols

Syphilis Rapid POCTS – New Market Opportunity • Up to 70% HIV-Syphilis Co-Infection in MSM

- Higher Prevalence of Syphilis (1.9MM) than HIV (1.5MM) in Pregnant Women

 - Leverage Global PMTCT Programs
 All HIV+ Need be Tested for Syphilis & Vice Versa

See graphics

Slide 6

POCTs - A Growing \$10B Global Market Examples of Product Opportunities for the Long Term

- Veterinary Products (OEM)
- Febrile Illnesses Contract with U.S. Gov. Agency*
- Influenza Immunity Contract with CDC Contractor*
 Hepatitis-C and HIV Fourth Generation Tests
 - Associated CDC Recommendations
 - *announced May 2013

CURRENT CAPABILITIES

- Lateral Flow Technology
- Single parameter tests
- DPP® Technology Enabling
 Improved Sensitivity, Multiplexing

R&D

- Signal
- · Enhancement Features

POTENTIAL NEW CAPABILITIE BEING ASSESSED

- Molecular
- · Amplification Technologies

Slide 7

Current Revenues Are Primarily From Two FDA-Approved Lateral Flow Rapid HIV Tests Sold Globally

- Total \$13.5MM 2012 Revenues
- In U.S. Sold Exclusively through Alere (Clearview®)
 \$7.8MM 2012; \$2.6MM Q1'13 vs. \$2.5MM Q1'12
- · International Sales Chembio Branded Through Distributors & Directly to Government-NGO-Funded Screening Programs, i.e., PEPFAR, UNICEF . \$5.7MM 2012; \$2.3MM Q1'13 vs. \$1.2MM Q1 '12
- · Significant Potential 2H'13 for Continued International Revenue Growth

See graphics

Slide 8

U.S. HIV Self-Testing "OTC" Opportunity

- Chembio Uniquely Positioned Still Assessing Market Size –
- OSUR Spending \$7MM/QTR on HIV OTC Market Launch
 Filing IDE Q2 2013 for Sure Check® HIV

See Graphics

Slide 9

Current DPP Product Revenues From Brazil New Long Term Collaboration with Labtest

- · Five DPP® Products with Brazilian MOH Affiliate, Main Supplier
- \$10.1MM 2012 Revenues ~\$6MM Forecast 2013, Potential of \$9MM in 2014.
- New Collaboration with Labtest Brazil*
 Leading Brazilian IVD Company
- - Addressing Private & Public Markets in Brazil
 - Potential Additional Markets, Contract Manufacturing - Assembly & Distribution - DPP® Co-branded

 - 2013 Plan = Initial Products Registrations
- *announced May 2013

See graphic

Slide 10

DPP® Patented Point of Care Technology

- $\bullet \ \ Proprietary \ Platform \ Technology \ that \ Uniquely \ Enables \ Multiplexing \ for \ Higher \ Value \ Tests$
- Increases Sensitivity as Compared with Lateral Flow Technology
- Validated with Numerous Partners, Regulatory Agencies

See graphics

Slide 11

Chembio DPP® HIV 1/2 Assay FDA-Approved Dec. '12 CLIA Waiver expected Q4 2013

- Superior blood matrix performance over top 4 market share products in early detection study Superior Oral Fluid sensitivity v. Market Leader in head-to-head study
- User friendly, safe and efficient SampleTainer™ Sample Collection System
- · Separate and reagent free oral fluid collection device

See graphics

DPP® HIV 1/2 Assay v. Leading Competitor Superior U.S. Label Claims

	DPP HIV 1/2	Oraquick ADVANCE
Performance		(Note: No S or WB claims)
Sensitivity*	99.9% WB/P/S; 99.8% FS; 98.9% OF 100% FS; 99.9% OF/WB/P/S	99.6% FS/P; 99.3% OF
Specificity*		99.9% P, 100% FS, 99.8% OF
External Controls	12 month open vial	30 day open vial
Patient Age	2+ years of age	12+ years of age
Result Read Time	25-40 min OF 10-25 min FS/P/WB/S	20-40 min OF/FS/P

DPP® HIV 1/2 Assay superior performance in recent studies (CDC-Mozambique) in "naïve" (undiagnosed) populations for which the test will be utilized, and more published articles on OraQuick market performance

*Note: Orasure conducted its U.S. trials 1999-2001 before widespread deployment of Highly Active Anti-Retroviral Therapy (HAART).

Note: Oral Fluid (OF), Venous Whole Blood (WB), WB Finger Stick (FS), Plasma (P), Serum (S)

Slide 13

DPP® Syphilis Screen & Confirm & HIV-Syphilis Multiplex Tests

- Large Global Market Opportunities for Pre-Natal and MSM Screening
 - HIV-Syphilis Comb. Leverages Global PMTCT Funding
- Syphilis Screen & Confirm
 2 Lab Tests (Trep. & Non-Trep.) in 1 POCT
 USAID and WHO Evaluations in Process
- 2013, 2014 Launch - Potential International Sales 2013

Selected Financial Data FY2008 –2012

Selected Financial Data FY2008 -2012 Reporting Record Revenues Again for FY2012 (in 000's)

2012

- · Total Revenue \$25,611
- · Product Revenue \$24,327 · Gross Profit \$10,790
- R&D Expense* \$4,486
 Pre-Tax Income \$1,451

See Graphic

Slide 15

FY2011-2012 & First Quarter 2012-2013 Selected Financial Results

	3 Mos Ended		3 Mos Ended		Year Ended		Year Ended	
In (000's)	March 31, 2013		March 31, 2012		2012		2011	
Net Product Revenues	\$6,313		\$6,363		\$24,327		\$17,422	
Non-Product Revenues	\$ 365		\$ 290		\$ 1,283		\$ 1,966	
TOTAL REVENUES	\$6,678		\$6,653		\$25,610		\$ 19,388	
GROSS MARGIN	\$2,694	40%	\$3,333	50%	\$ 10,790	42%	\$9,390	48%
OPERATING COSTS:								
Research and Development exp	\$1,045	16%	\$1,379	21%	\$ 4,486	18%	\$4,878	25%
Selling, G&Administrative exp	\$1,162	17%	\$1,234	19%	\$ 4,852	19%	\$3,424	18%
	\$2,207		\$2,613		\$ 9,338		\$8,302	
INCOME FROM OPERATIONS	\$ 487		\$ 720		\$ 1,452		\$1,088	
OTHER INCOME (EXPENSES):	\$ 1		\$ (1)		\$ (2)		\$ (12)	
NET INCOME-Before Taxes	\$ 488	7%	\$ 719	11%	\$ 1,450	6%	\$1,076	6%
Income tax (benefit) provision	\$ 171		\$ 286		\$ 509		\$ (5,133)	
NET INCOME	\$ 317	5%	\$ 433	7%	\$ 941	4%	\$ 6,209	32%

v Anticipated 2013 FIOCRUZ Reduction from \$10.1MM in 2012 to Est. ~\$6MM in 2013 May Be Offset By Significant Gains in Ex-US Lateral Flow HIV Sales

Ø Ex-US Lateral Flow HIV Sales \$5.7MM 2012
• \$2.3MM Q1'13 vs. \$1.2MM Q1'12

Slide 16

CEMI Selected Share & Balance Sheet Data

\$6MM Common Stock Public Offering Closed on April 3, 2013 1.2MM Shares @ \$5.00 per share, \$5.450MM Net Proceeds

(in millions except per share and daily volume data)

Ticker Symbol (NASDAQ)	CEMI
Price 04/30/13	\$4.53
52-Week High	\$5.80
52-Week Low	\$3.61
Outstanding Shares	9.29
Market Capitalization	\$42.07
Fully Diluted Shares	10.01
Management Holding	1.62
Average Daily Volume (3 months)	32,000
Average Daily Volume (1 month)	37,800

Options	Amt.	Avg. Ex. Price
585K held by Mgmt. & Board	725K	\$2.42

(\$ in 000s)	Pro Forma Mar'13 for Offering Closed 4/3/13 non-GAAP	Mar'13	Dec '12	Dec '11	
Cash	\$8,049	\$ 2,599	\$ 2,952	\$ 3,011	
Total Current Assets	16,684	11,234	11,009	8,992	
Total Assets	\$22,923	\$17,473	\$17,335	\$ 15,486	
Total Current Liabilities	3,213	3,213	3,378	2,858	
Total Liabilities	3,213	3,213	3,460	2,991	
Stockholders' Equity	19,710	14,260	13,875	12,495	
Total Liabilities & Stockholders' Equity	\$22,923	\$17,473	\$17,335	\$ 15,486	

See graphics

Slide 17

Leadership

Executive		
Joined Company:		
Lawrence Siebert	Chairman & CEO	2002
Richard Larkin	Chief Financial Officer	2003
Sharon Klugewicz	Chief Operating Officer	2012
Javan Esfandiari	SVP Research & Development	2000
Tom Ippolito	VP Regulatory & Clinical Affairs	2005
Michael Steele	VP Sales Marketing & Bus. Dev.	2012

^{*} Non-recurring 2010 \$1.5MM R&D Credit from the Affordable Care Act – excluded from 2010 R&D Exp. & 2010 Pre-Tax Income

Independent Directors Joined Board:

Gary Meller, MD, MBA	2005
Katherine Davis, MBA	2007
Barbara DeBuono, MD, MPH	2011
Peter Kissinger, Ph.D	2011

Slide 18

Organization & Facility

- FDA & USDA- Approved Development & Manufacturing Facility
 All Company Operations in 30,600 Sq. Ft. Leased Facility in Medford, NY
 Pursuing Increased Efficiencies, Automation, Capacity

Total Employment: Approx. 171

Reg. & Clinical QA &QC	15
SG&A	11
Research & Development	29
Operations	116

See Graphics

Slide 19

Anticipated Developments - 2013-2014

- Oral Fluid HIV Test CLIA Waiver & Launch
 Direct Distribution in Public Health for Pipeline of Complementary Products

 Expanding International Revenues for Lateral Flow and DPP® Products
 FDA Submission & Approval of Two POCT Multiplex Syphilis Tests Based on DPP® Technology
 New Distribution, Contract Development & OEM Deals
- Acquire/License New Technologies, Product Lines
 Increased Production Capacity

Slide 20

Investment Summary

- Develops, Manufactures & Markets Point-of-Care Diagnostic Tests (POCTs)
- \$25.6MM 2012 Revenues, Profitable
 >25% CAGR Revenue Growth FY2009-2012
 Established & Growing Global Business of Rapid HIV & Other POCTs
- Patented DPP® A Platform POCT Technology

 - rea DPP® A Platform POC.1 Technology

 Recent FDA Approval of Oral
 Fluid HIV Test, CLIA waiver pending

 Strong Pipeline of Multiplex DPP Products

 Branded, JVs, Contract Development