

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0104
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Klugewicz Sharon W</u>  (Last) (First) (Middle) <u>3661 HORSEBLOCK ROAD</u>  (Street) <u>MEDFORD NY 11763</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>09/04/2012</u>	3. Issuer Name and Ticker or Trading Symbol <u>CHEMBIO DIAGNOSTICS, INC. [ CEMI ]</u>  4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div>Director 10% Owner</div> <div><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)</div> <div><u>Chief Operating Officer</u></div>	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
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Table I - Non-Derivative Securities Beneficially Owned			
1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)							
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Option to Purchase Common Stock	09/04/2013	09/04/2012	Common Stock	12,000	4.45	D	
Option to Purchase Common Stock	09/04/2014	09/04/2017	Common Stock	12,000	4.45	D	
Option to Purchase Common Stock	09/04/2015	09/04/2017	Common Stock	12,000	4.45	D	
Option to Purchase Common Stock	02/26/2013	02/26/2018	Common Stock	630	5.56	D	
Option to Purchase Common Stock	05/22/2014	05/22/2018	Common Stock	2,500	4.5	D	
Option To Purchase Common Stock	05/22/2015	05/22/2018	Common Stock	2,500	4.5	D	

Explanation of Responses:

Remarks:

/s/ Sharon W. Klugewicz  
\*\* Signature of Reporting Person

05/24/2013  
Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

\* If the form is filed by more than one reporting person, see Instruction 5 (b)(v).

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.