DeBuono Barbara A Form 3 July 01, 2011 FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 OMB APPROVAL OMB Number: 3235-0104

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Ac Person <u>*</u> DeBuono		-	2. Date of Event FStatement(Month/Day/Year		iring 3. Issuer Name and Ticker or Trading Symbol CHEMBIO DIAGNOSTICS, INC. [CEMI]					
(Last)	(First)	(Middle)	07/01/2011		4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)		
3661 HORSE	EBLOCK F	ROAD								
	(Street)				(Check all applicable)			6. Individual or Joint/Group		
MEDFORD,	`	763			X Director Officer (give title below	 10% (specify below) 		Filing(Cho _X_ Form Person	eck Applicable Line) filed by One Reporting filed by More than One	
(City)	(State)	(Zip)	Та	ble I - N	on-Derivati	ive Securiti	es Be	neficially	y Owned	
1.Title of Securi (Instr. 4)	ity		Ber	Amount of neficially (str. 4)	² Securities Owned	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Na Owne (Instr	ership	irect Beneficial	
Reminder: Repo owned directly o		ate line for ea	ach class of securitie	es benefici	^{ally} SI	EC 1473 (7-02)			
	Person inform require	ation conta ed to respo	pond to the colle ained in this form and unless the fo MB control numb	n are not rm displa						
Т	able II - Deri	ivative Secu	rities Beneficially (Owned (e.	g., puts, calls,	warrants, opt	ions, c	convertible	e securities)	
1. Title of Deriv (Instr. 4)	vative Securit	Expi	ate Exercisable and ration Date //Day/Year) Expiration	Securitie Derivati (Instr. 4	and Amount of es Underlying ve Security)	Conversion or Exercise Price of Derivative	se Fo D e So	wnership orm of erivative ecurity:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
		Date	Expiration	1		Cit	D	ins at (D)		

Exercisable

Date

Title

Direct (D)

or Indirect

(Instr. 5)

(I)

Security

Amount or

Number of

Shares

January 31,

2005

0.5

Expires:

response...

Estimated average burden hours per

Reporting Owners

Reporting Owner Name / Address		Relationships					
1		10% Owner	Officer	Other			
DeBuono Barbara A 3661 HORSEBLOCK ROAD MEDFORD, NY 11763	ÂX	Â	Â	Â			
Signatures							
/s/ Barbara 07, DeBuono 07,	/01/2011						
<u>**</u> Signature of Reporting Person	Date						

Explanation of Responses:

No securities are beneficially owned

* 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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.