Larkin Richard J Form 4 March 17, 2011

FORM 4

OMB APPROVAL

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

Expires: January 31, 2005

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Estimated average burden hours per response... 0.5

Section 16. Form 4 or Form 5 obligations may continue. See Instruction

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

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * Larkin Richard J			2. Issuer Name and Ticker or Trading Symbol CHEMBIO DIAGNOSTICS, INC. [CEMI]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) (First) (Middle) 3661 HORSEBLOCK ROAD			3. Date of Earliest Transaction (Month/Day/Year) 03/16/2011	Director 10% Owner Other (specify below) CFO			
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)	6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person			
MEDFORD,	NY 11763			Form filed by More than One Reporting Person			

(City)	(State)	Zip) Table	e I - Non-Do	erivative S	ecurit	ies Acq	uired, Disposed of	f, or Beneficial	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactio Code (Instr. 8)	Transaction(A) or Disp Code (Instr. 3, 4		of (D)	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code V	Amount	(D)	Price	(Instr. 3 and 4)		
Common Stock	03/16/2011		X	18,750	A	\$ 0.13	173,922	D	
Common Stock	03/16/2011		X	18,750	A	\$ 0.13	192,672	D	

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

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SEC 1474

(9-02)

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Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)			DiDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4,		orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4,		orDerivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4,		6. Date Exercis Expiration Dat (Month/Day/Y	e	7. Title and A Underlying S (Instr. 3 and	ecurities
				Code V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares						
Options to Purchase Common Stock	\$ 0.13	03/16/2011		X		18,750	03/24/2006	03/24/2011	Common Stock	18,750						
Options to Purchase Common Stock	\$ 0.13	03/16/2011		X		18,750	01/01/2007	03/24/2011	Common Stock	18,750						

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	Director	10% Owner	Officer	Other			
Larkin Richard J							
3661 HORSEBLOCK ROAD			CFO				
MEDFORD NY 11763							

Signatures

/s/ Richard J.
Larkin

**Signature of Reporting Person

O3/17/2011

Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 4(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.

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