Merselis James D Form 3 March 25, 2008

FORM 3

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

OMB APPROVAL

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, response... 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 Address of Reporting

Person *

Merselis James D

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

03/17/2008

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

CHEMBIO DIAGNOSTICS, INC. [cemi]

4. Relationship of Reporting Person(s) to Issuer

_X__ Director Officer

5. If Amendment, Date Original

Filed(Month/Day/Year)

C/O HEMOSENSE, INC., Â 651 RIVER OAKS PKWY

(Street)

(Check all applicable)

(give title below) (specify below)

10% Owner Other

6. Individual or Joint/Group Filing(Check Applicable Line)

X Form filed by One Reporting Person

Form filed by More than One

Reporting Person

SAN JOSE, CAÂ 95134

(City) (State) (Zip)

1. Title of Security (Instr. 4)

Table I - Non-Derivative Securities Beneficially Owned

2. Amount of Securities Beneficially Owned

(Instr. 4)

Ownership Form:

4. Nature of Indirect Beneficial Ownership

(Instr. 5)

Direct (D) or Indirect (I) (Instr. 5)

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

SEC 1473 (7-02)

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 control number.

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

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Date Exercisable

Expiration Title Date

Amount or Number of Shares

Derivative Security

Security: Direct (D) or Indirect (I)

1

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Merselis James D

C/O HEMOSENSE, INC.
651 RIVER OAKS PKWY
SAN JOSE, CAÂ 95134

Signatures

James D.
Merselis

**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).

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Remarks:

No Securities Beneficially Owned

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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