

IDEXX LABORATORIES INC /DE
 Form 4
 February 16, 2007

FORM 4 UNITED STATES SECURITIES AND EXCHANGE COMMISSION
 Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

STATEMENT OF CHANGES IN 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 Address of Reporting Person *
 RAINES MERILEE

2. Issuer Name and Ticker or Trading Symbol
 IDEXX LABORATORIES INC /DE
 [IDXX]

5. Relationship of Reporting Person(s) to Issuer
 (Check all applicable)

(Last) (First) (Middle)
 C/O IDEXX LABORATORIES,
 INC., ONE IDEXX DRIVE
 (Street)

3. Date of Earliest Transaction
 (Month/Day/Year)
 02/14/2007

___ Director ___ 10% Owner
 ___X___ Officer (give title below) ___ Other (specify below)
 Corporate Vice President

WESTBROOK, ME 04092

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
 ___ Form filed by More than One Reporting Person

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) | Price | | |
| | | | | Code | V | Amount | |
| Common Stock | 02/14/2007 | | M | A | \$ 0 | 41,823 | D |
| Common Stock | 02/14/2007 | | F | D | \$ 83.87 | 41,777 | 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)

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) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Security (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Incentive Stock Option (right to buy) | \$ 83.87 | 02/14/2007 | | A | 1,192 | (1) 02/13/2014 | Common Stock | 1,192 |
| Non-Qualified Stock Option (right to buy) | \$ 83.87 | 02/14/2007 | | A | 9,028 | (1) 02/13/2014 | Common Stock | 9,028 |
| Restricted Stock Unit | (2) | 02/14/2007 | | M | 123 | (2) (2) | Common Stock | 123 |
| Restricted Stock Unit | (3) | 02/14/2007 | | A | 1,192 | (3) (3) | Common Stock | 1,192 |

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

RAINES MERILEE
C/O IDEXX LABORATORIES, INC.
ONE IDEXX DRIVE
WESTBROOK, ME 04092

Corporate Vice President

Signatures

Conan R. Deady, Attorney-in-Fact for Merilee Raines

02/16/2007

__Signature of Reporting Person

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).

(1) Grant of option to buy shares of IDEXX Laboratories, Inc. common stock becomes exercisable in five equal annual increments, beginning on February 14, 2008.

(2) Each restricted stock unit represents a contingent right to receive one share of IDEXX Laboratories, Inc. common stock. The restricted stock units vest in five equal annual installments beginning on February 14, 2007.

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- (3) Each restricted stock unit represents a contingent right to receive one share of IDEXX Laboratories, Inc. common stock. The restricted stock units vest in five equal annual installments beginning on February 14, 2008.

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.