

IDEXX LABORATORIES INC /DE
 Form 4
 September 11, 2006

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)

3. Date of Earliest Transaction (Month/Day/Year)
 09/08/2006

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)
 Corp. Vice President & CFO

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

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ___ Form filed by More than One Reporting Person

WESTBROOK, ME 04092

(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 Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| | | | | (A) or (D) | Price | | |
| | | | | Code | V | Amount | |
| Common Stock | 09/08/2006 | | M | A | \$ 17.35 | 40,100 | D |
| Common Stock | 09/08/2006 | | S | D | \$ 93.674 | 35,700 | D |
| Common Stock | 09/08/2006 | | M | A | \$ 17.35 | 39,700 | 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) | 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 Securities (Instr. 3 and 4) | Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Non-Qualified Stock Option (right to buy) | \$ 17.35 | 09/08/2006 | | M | 4,400 | ⁽¹⁾ 02/04/2007 | Common Stock | 4,400 |
| Non-Qualified Stock Option (right to buy) | \$ 17.35 | 09/08/2006 | | M | 4,000 | ⁽¹⁾ 02/04/2007 | Common Stock | 4,000 |

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 | | | Corp. Vice President & CFO | |

Signatures

Conan R. Deady, Attorney-in-Fact for Merilee Raines 09/11/2006

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 Common Stock becomes exercisable as to 2,800 shares on 2/04/1998, 2/04/1999 and 2/04/2000.

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

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