

IDEXX LABORATORIES INC /DE
 Form 4
 November 30, 2016

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 *
 AYERS JONATHAN W

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)
 ONE IDEXX DRIVE
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 11/28/2016

Director 10% Owner
 Officer (give title below) Other (specify below)
 Chairman, President & CEO

WESTBROOK, ME 04092

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

(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)
			Code	V	Amount	Price	
Common Stock	11/28/2016		M		13,188	A \$ 38.795	1,001,043 D
Common Stock	11/28/2016		S		13,188	D \$ 119.5677	987,855 D
Common Stock	11/28/2016		M		2,576	A \$ 38.795	990,431 D
Common Stock	11/29/2016		M		14,236	A \$ 38.795	1,004,667 D
Common Stock	11/29/2016		S		14,236	D \$ 119.9662	990,431 D

(2)

Common Stock	98,000	I	by Ayers Family Trust
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(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
Non-Qualified Stock Option (right-to-buy)	\$ 38.795	11/28/2016		M	13,188	(3) 02/13/2018	Common Stock	13,188
Incentive Stock Option (right-to-buy)	\$ 38.795	11/28/2016		M	2,576	(4) 02/13/2018	Common Stock	2,576
Non-Qualified Stock Option (right-to-buy)	\$ 38.795	11/29/2016		M	14,236	(3) 02/13/2018	Common Stock	14,236

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AYERS JONATHAN W ONE IDEXX DRIVE WESTBROOK, ME 04092	X		Chairman, President & CEO	

Signatures

/s/ Lily J. Lu, Attorney-in-Fact for Jonathan W. Ayers

11/30/2016

__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).

Represents the weighted average sales price of the shares sold ranging from a low of \$119.40 to a high of \$119.87 per share. The
(1) undersigned undertakes, upon request by the Commission staff, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.

Represents the weighted average sales price of the shares sold ranging from a low of \$119.82 to a high of \$120.16 per share. The
(2) undersigned undertakes, upon request by the Commission staff, the issuer or a security holder of the issuer, to provide full information regarding the number of shares sold at each separate price.

Grant of option to buy 58,712 shares of IDEXX Laboratories, Inc. common stock that became exercisable in four annual installments of 12,000 shares each beginning on February 14, 2012 and as to the remaining 10,712 shares on February 14, 2016, without giving effect to
(3) the 2-for-1 stock split of IDEXX Laboratories, Inc. common stock that occurred on June 15, 2015 (the "Stock Split"). The number of derivative securities reported as beneficially owned with respect to this option and its exercise price were adjusted to reflect the Stock Split.

Grant of option to buy 1,288 shares of IDEXX Laboratories, Inc. common stock that became exercisable on February 14, 2016, without
(4) giving effect to the Stock Split. The number of derivative securities reported as beneficially owned with respect to this option and its exercise price were adjusted to reflect the Stock Split.

(5) Not applicable.

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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