

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

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

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
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1. Name and Address of Reporting Person* <u>CONTE LISA A</u>			2. Issuer Name and Ticker or Trading Symbol <u>Jaguar Animal Health, Inc. [ JAGX ]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <b>CEO &amp; President</b>		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>06/14/2016</u>					
<u>C/O JAGUAR ANIMAL HEALTH, INC.</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person		
<u>201 MISSION STREET, SUITE 2375</u>								
<u>SAN FRANCISCO CA 94105</u>								
(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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			

**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 Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock option (right to buy) <sup>(1)</sup>	\$5.09	06/14/2016 <sup>(2)</sup>		A		85,616		(3)	07/02/2025	Common Stock	85,616	\$0	85,616	D	
Stock option (right to buy) <sup>(1)</sup>	\$4.84	06/14/2016 <sup>(4)</sup>		A		113,212		(3)	07/07/2025	Common Stock	113,212	\$0	113,212	D	
Stock option (right to buy) <sup>(1)</sup>	\$1.58	06/14/2016 <sup>(5)</sup>		A		69,970		(3)	04/01/2026	Common Stock	69,970	\$0	69,970	D	

**Explanation of Responses:**

- Granted pursuant to the Issuer's 2014 Stock Incentive Plan.
- The option grant was approved by the Issuer's board of directors on July 2, 2015, subject to shareholder approval of the amendment to the 2014 Stock Incentive Plan. The Issuer's shareholders approved the amendment on June 14, 2016.
- Vests in equal monthly installments such that it is vested in full on the 3-year anniversary of the grant date.
- The option grant was approved by the Issuer's board of directors on July 7, 2015, subject to shareholder approval of the amendment to the 2014 Stock Incentive Plan. The Issuer's shareholders approved the amendment on June 14, 2016.
- The option grant was approved by the Issuer's board of directors on April 1, 2016, subject to shareholder approval of the amendment to the 2014 Stock Incentive Plan. The Issuer's shareholders approved the amendment on June 14, 2016.

/s/ Lisa A. Conte

06/16/2016

\*\* Signature of Reporting Person

Date

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

\* 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.

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 Number.