



December 16, 2016

Via Email and EDGAR

Suzanne Hayes
Assistant Director
U.S. Securities and Exchange Commission
100 F Street, N.E.
Washington, D.C. 20549

Re: Jaguar Animal Health, Inc.
Registration Statement on Form S-1
File No. 333-214956

Ladies and Gentlemen:

Jaguar Animal Health, Inc., a Delaware corporation (the "Registrant"), hereby requests the above-referenced Registration Statement on Form S-1 (the "Registration Statement") be declared effective by the Securities and Exchange Commission (the "Commission") on December 19, 2016, at 4:00 p.m., Eastern Standard Time, or as soon thereafter as is practicable.

Please confirm effectiveness by advising our counsel, Michael S. Lee of Reed Smith LLP, at (212) 549-0358.

Very truly yours,

Jaguar Animal Health, Inc.

/s/ Lisa A. Conte

Lisa A. Conte
Chief Executive Officer and President

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