

SOLE SOURCE PURCHASE JUSTIFICATION FORM

Date: 11/26/18

Policy: Sole Source purchases are exempted from bidding requirements as stated in Section 252 of the Local Government Code. State law clarifies sole source as follows:

1. items that are available from only one source because of patents, copyrights, secret processes, or natural monopolies;
2. films, manuscripts, or books;
3. gas, water, and other utility services;
4. captive replacement parts or components for equipment;
5. books, papers, and other library materials for a public library that are available only from the persons holding exclusive distribution rights to the materials;

Service/Commodity to be Purchased: Testing kits for Parvo-virus, heartworm, and feline leukemia

Identify the need and planned use for the commodity/service.

Almost all incoming animals, over 8,000 per year are tested for one or more of the diseases listed above.

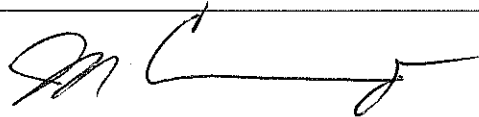
What is unique about this commodity/service? Why are these unique features necessary to meet your department's goals in this project?

IDEXX Snap tests are more sensitive and accurate than similar products on the market.

Are there competing products? If there are why will they not work? Please be very specific and identify all research into the subject. Please note if there are competing products there must be a very clear reason why they will not work to justify sole source.

Yes, however, scientific research has concluded the IDEXX tests for small animals are less likely to produce false results and more specific in detecting disease antigens than other products.

Director Signature:



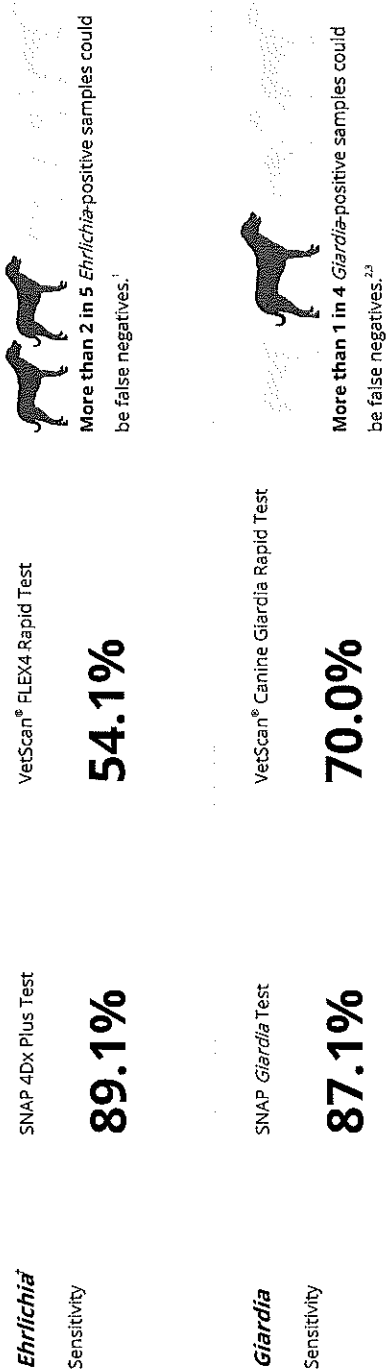
Purchasing Manager Signature:



IDEXX SNAP tests outperform VetScan Rapid tests, **peer-reviewed studies** confirm

Performance and accuracy are paramount when testing for infectious diseases

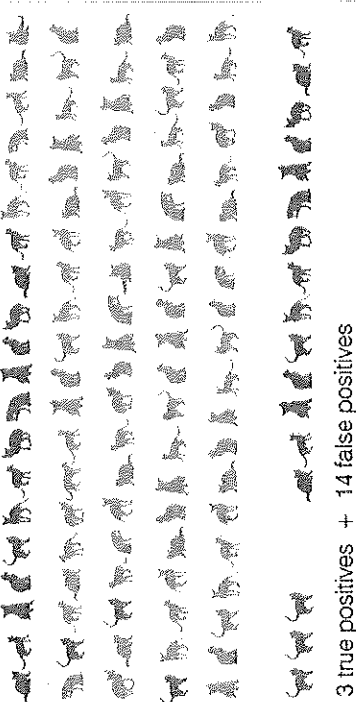
	IDEXX SNAP [®] test	VetScan [®] Rapid Test	Misdiagnosis is the difference
Heartworm Sensitivity	SNAP 4Dx Plus Test 94.1%	VetScan [®] FLEX4 Rapid Test 88.2%	 More than 1 in 10 heartworm-positive samples could be false negatives. ¹
Lyme Sensitivity	SNAP 4Dx Plus Test 95.5%	VetScan [®] FLEX4 Rapid Test 40.9%	 More than 1 in 2 Lyme disease-positive samples could be false negatives. ¹
Anaplasma [®] Sensitivity	SNAP 4Dx Plus Test 84.1%	VetScan [®] FLEX4 Rapid Test 19.6%	 More than 4 in 5 Anaplasma-positive samples could be false negatives. ¹



In “high stakes” testing, accuracy could be life or death

With the current FeLV prevalence of 3%,⁴ you’d get 3 true positives if you tested 100 cats.

The VetScan® Feline FeLV/FIV Rapid Test was only 85.7% specific in a third party, peer-reviewed study by Julie K. Levy, DVM, PhD, DACVIM.⁴ Thus a positive VetScan Rapid Test result was much more likely wrong than right. The IDEXX SNAP FIV/FeLV Combo Test showed 100% specificity.



For 25 years, you’ve trusted IDEXX to deliver the most accurate point of care tests in veterinary medicine.



SNAP 4Dx Plus delivers superior accuracy. Order today.

*Combination of *Anaplasma phagocytophilum* and *Anaplasma platys* sensitivity data. Species-specific information available in published study.¹

†Combination of *Ehrlichia ewingii*, *Ehrlichia canis*, and *Ehrlichia chaffeensis* sensitivity data. The IDEXX SNAP 4Dx Plus Test is not labeled for detection of antibodies to *E. chaffeensis* but a peer-reviewed study showed superior sensitivity when compared to the VetScan® FLEX4 Rapid Test. Species-specific information available in published study.²

‡IDEXX results from 1.9 million tests in the U.S. from 2013 to July 2016. Data on file at IDEXX Laboratories, Inc. Westbrook, Maine USA.

References:

1. Liu J, Drexler J, Andrews B, Eberts M, Breitschwerdt E, Chandrasekar R. Comparative evaluation of two in-clinic assays for vector-borne disease testing in dogs [published online ahead of print September 13, 2018]. *Top Comp Anim Med*. doi: 10.1053/j.tcam.2018.09.003
2. Bowman DD, Liotta JL, Mizhquiri-Barbecho JS, Rishniw M, Simpson K. Performance of four in-clinic tests for *Giardia* antigen compared with direct immunofluorescence assay. *J Vet Intern Med*. 2017;31(5):1590.
3. Barbecho JM, Bowman DD, Liotta JL. Comparative performance of reference laboratory tests and in-clinic tests for *Giardia* in canine feces. *Parasit Vectors*. 2018;11(1):444. <https://parasitesandvectors.biomedcentral.com/articles/10.1186/s13071-018-2990-6>. Published August 1, 2018. Accessed September 25, 2018.
4. Levy J. Performance of point-of-care assays for FeLV and FIV [ACVIM Abstract ID06]. *J Vet Intern Med*. 2016;30(4):1475.

VetScan is a trademark of Abaxis, Inc. Abaxis is now part of Zoetis.