

CERTIFICATE OF ANALYSIS

Leishmania infantum

FA Substrate Slide

Catalog No.:	SLD-IFA-LSH
Lot:	P161012-004
Expiration:	14 March 2021

Quality Control Method: Indirect FA using *Leishmania infantum* positive control (catalog no. PC-IFA-LSH), negative control (catalog no. NC-IFA-LSH), and anti-canine IgG FITC conjugate (catalog no. CJ-F-CANG-1ML or 10ML).

Specific Reaction: 2-4+ signal and no background. Organisms are too numerous to count per high powered field.

Other Comments: NA

QC Manager:  Will Thurman

QC Release Date: 14 March 2017

Pattern of Fluorescence: Diffuse membranous fluorescence of organisms varying in shape from globus to trypanosome-like, some with clearly defined flagella. Single organisms and large clumps. High titer test sera will fluoresce brighter than this positive control serum.

Technical Data Sheet Version: Version #2

FOR *IN VITRO* LABORATORY USE ONLY.

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29 March 2017