

**DoD Food Analysis and Diagnostic Laboratory
Diagnostic Test List (Current as of 21 March 2024)**

Immuno-diagnostic Test List

AGENT/DISEASE	METHOD	SPECIMEN	QTY.
Anaplasmosis (<i>Anaplasma phagocytophilum</i>)	IFA	Canine serum	0.5-1 ml
<i>Brucella canis</i>	IFA	Canine serum	0.5-1 ml
Chagas Disease (<i>Trypanosoma cruzi</i>)	IFA	Canine serum	0.5-1 ml
<i>Ehrlichia canis</i>	IFA	Canine serum	0.5-1 ml
Equine infectious anemia	FA-ELISA	Equine serum	0.5-1 ml
Heartworm (<i>Dirofiliara immitis</i>)	ELISA	Canine serum	0.5-1 ml
Leishmania	IFA	Canine serum	0.5-1 ml
Leptospirosis (<i>Leptospira interrogans</i>)	MAT (Microscopic Slide Agglutination Tes - 7 serpvvars)	Canine Serum	0.5-1 ml
Lyme Disease (<i>Borrelia burgdorferi</i>)	IFA	Serum	0.5-1 ml
Rabies antibody	RFFIT-Rapid Fluorescent Focus Inhibition Test (human) FAVN – Fluorescent Antibody Viral Neutralization Test (animal)	Human serum Canine, Feline serum (Pet Travel)	0.5-1 ml
Rabies Virus Detection Rabies Virus Confirmation	Direct FA Mouse Neuroblastoma Cell Culture	Brain tissue 10% Brain suspension	Fresh
Rocky Mt. Spotted Fever Group, (<i>Rickettsia rickettsii</i>)	IFA	Serum	0.5-1 ml

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Molecular Diagnostic *Test List

AGENT/DISEASE	METHOD	SPECIMEN
West Nile Virus *	RT-PCR	Mosquitoes

*Tests Undergoing A2LA 17025 Accreditation Process.

**Tests approved for in-house verification study.