

Ordering Facility		Patient Information (Apply label if available)	
Facility:	Facility ID:	Owner Last Name:	
Address:		Pet Name:	
City:	State/Zip:	Species:	
E-mail:		DOB:	Specimen ID# (Optional):
Phone:		Specimen Collection Date:	
Fax:		Specimen Storage Temperature: STORED AMBIENT STORED FROZEN STORED REFRIGERATED	
Laboratory Contact:		Ordering Veterinarian:	

*Submitting multiple sample types for a single test will incur an additional charge per test performed unless ordering a panel assay.

*Discrepancies between the information on the requisition and information on the specimen may cause testing delays

ANTIGEN TEST (Any Species)									
310 Histoplasma EIA	UR	SER	PLS	CSF	BAL	309 Aspergillus EIA	UR	SER	CSF
316 Blastomyces EIA	UR	SER	PLS	CSF	BAL	319 Cryptococcus LA		SER	CSF
315 Coccidioides EIA	UR	SER	PLS	CSF	BAL	317 (1,3)-Beta-D-Glucan (Fungitell®)		SER	CSF

ANTIBODY TEST (Specified Species)									
321 Histoplasma ID (Any)		SER	PLS	CSF		327 Histoplasma IgG EIA (K9)		SER	PLS
322 Blastomyces ID (Any)		SER	PLS	CSF		328 Histoplasma IgG EIA (Fel)		SER	PLS
320 Coccidioides ID (Any)		SER	PLS	CSF		330 Blastomyces IgG EIA (K9)		SER	PLS
324 Aspergillus ID (Any)		SER	PLS	CSF		329 Coccidioides IgG EIA (K9)		SER	PLS
						332 Pythium IgG EIA (K9/Fel)		SER	PLS

MOLECULAR TEST (Specified Species)									
403 Histoplasma PCR (Any)	BAL	Cavitary Effusion	CSF			405 Coccidioides PCR (Any)	BAL	Cavitary Effusion	CSF
404 Blastomyces PCR (Any)	BAL	Cavitary Effusion	CSF			406 Pneumocystis PCR (K9)	BAL	Cavitary Effusion	

PANEL TEST									
GENERAL/GEOGRAPHIC PANEL			SYNDROME PANEL			PATHOGEN PANEL			
900 Fel Fungal, Ext	UR & SER		915 K9 & Fel Fungal Nasal	SER		910 K9 Blastomycosis	UR & SER		
901 K9 Fungal West, Ext	UR & SER		916 K9 Fungal GI	UR & SER		911 K9 Histoplasmosis	UR & SER		
902 K9 Fungal East, Ext	UR & SER		917 Fel Fungal GI	UR & SER		912 K9 Coccidioidomycosis	SER		
903 Fel Fungal West	UR & SER		918 K9 Fungal Bone East	UR & SER		913 Fel Histoplasmosis	UR & SER		
904 K9 Fungal West	UR & SER		919 K9 Fungal Bone West	UR & SER		914 K9 & Fel Mold-Hyphae	SER		
905 K9 Fungal East	UR & SER		920 Fel Fungal Bone West	UR & SER					
907 Fel Fungal East	UR & SER		921 Fel Fungal Bone East	UR & SER					
908 K9 Fungal, Comp	UR & SER		922 K9 Fungal Eye West	UR & SER		MOLECULAR PANEL			
909 Fel Fungal, Comp	UR & SER		923 K9 Fungal Eye East	UR & SER		906 Pulmonary Fungal PCR	BAL	Cavitary Effusion	
			924 Fel Fungal Eye West	UR & SER					
			925 Fel Fungal Eye East	UR & SER					

DRUG MONITORING (any species)	Sample to be Tested	Species	Notes
312 Itraconazole Bioassay	SER	Any	Complete additional info below
Bioassay Additional Info: Body weight (kg): _____ Dose mg/kg/day: _____ Time (hrs) since dose: _____ How many wks on Itra: _____ Date most recent ALT: _____ ALT Result: _____ U/dL _____ Is ALT above normal range? Yes No Form: Sporanox capsule Sporanox solution Itrafungol FDA generic capsule FDA generic solution Compounded Meal: Given with food Given on empty stomach Are there any ulcerative skin lesions? Yes No			

ADDITIONAL INFORMATION
Abbreviations: UR=urine; SER=serum; PLS=plasma; CSF=cerebral spinal fluid; BAL=lung lavage fluid; EIA=enzyme immunoassay; LA=latex agglutination; ID=immunodiffusion; Fel=feline; Dz=disease; Ext=extended; Comp=comprehensive. Panel Information: West = All states and Canada West of the Rockies also including TX, OK, KS, NE. East = All remaining states and Canada East of the Rockies. •Secondary sample type will be used if insufficient volume of primary sample style. •There is high cross-reactivity between Histo 310 & Blasto 316 so these are not included in the same panel. For clinical consultation please call 866-647-2847, option 2 Please see Reference Page for Additional Ordering Information

ASSAY INFORMATION

ANTIGEN TEST	Notes / Min. Sample (mL)	ANTIBODY TEST	Notes / Min. Sample (mL)
310 Histoplasma EIA	First choice K9/Fel – Urine first choice 0.8 mL UR, SER, PLS, CSF, BAL, or other body fluid	321 Histoplasma ID	Not recommended K9/Fel – Code 327/328 recommended K9/Fel 0.25 mL SER, PLS, or CSF
316 Blastomyces EIA	First choice K9/Fel - Urine first choice 0.8 mL UR, SER, PLS, CSF, BAL, or other body fluid	322 Blastomyces ID	Not recommended K9 – Code 330 instead – Only Blasto antibody test for Fel 0.25 mL SER, PLS, or CSF
315 Coccidioides EIA	Second choice K9/Fel - Codes 329 K9 & Code 320 Fel first choices 0.8 mL UR, SER, PLS, CSF, BAL, or other body fluid	320 Coccidioides ID	First choice Fel – Second choice K9 dx – First choice K9 tx monitoring 0.25 mL SER, PLS, or CSF
309 Aspergillus EIA	First choice systemic dz K9/Fel – Serum & Urine or Serum alone 0.4 mL UR, SER, PLS, CSF, BAL, or other body fluid	324 Aspergillus ID	First choice sinonasal dz K9/Fel – Serum first choice 0.25 mL SER, PLS, or CSF
319 Cryptococcus LA	First choice K9/Fel – Serum first choice 0.25 mL SER or CSF	330 Blastomyces IgG EIA	Best if combined with Blasto antigen Code 316 0.25 mL SER, PLS, or CSF
317 (1,3)-Beta-D-Glucan (Fungitell®)	Best if combined with Asper antigen Code 309 0.25 mL SER or CSF	329 Coccidioides IgG EIA	First choice K9 0.25 mL SER, PLS, or CSF
BIOASSAY TEST	Notes / Min. Sample (mL)		
312 Itraconazole	Drug levels should be measured after steady-state (3-4 wks). It is recommended, but not required, to collect blood sample at trough time (within 4-hours before next does). 0.25 mL SER, CSF	327 Histoplasma IgG EIA	Best if combined with Histo antigen Code 310 0.25 mL SER, PLS, or CSF
		328 Histoplasma IgG EIA	Best if combined with Histo antigen Code 310 0.25 mL SER, PLS, or CSF
MOLECULAR TEST	Notes / Min. Sample (mL)		
403 Histoplasma PCR	Should be combined with appropriate serum or urine antigen or antibody testing. 0.5 mL BAL, cavitary effusion, CSF, or other pulmonary specimens.	332 Pythium IgG EIA	First choice K9/Fel
404 Blastomyces PCR			
405 Coccidioides PCR			
406 Pneumocystis PCR			0.25 mL SER or PLS

PANEL INFORMATION

- West = All states and Canada West of the Rockies also including TX, OK, KS, NE.
- East = All remaining states and Canada East of the Rockies.

PANEL ASSAY	Included Tests and Samples [^]	Min. Sample (mL)
900 Fel Fungal, Ext	Histo 310 (UR); Crypto 319 (SER); Cocci 320 (SER); Asper 309 (SER)	1 UR & 1 SER
901 K9 Fungal West, Ext	Histo 310 (UR); Cocci 329 (SER); Asper 309 (SER); Crypto 319 (SER)	1 UR & 1 SER
902 K9 Fungal East, Ext	Blasto 316 (UR); Cocci 329 (SER); Asper 309 (SER); Crypto 319 (SER)	1 UR & 1 SER
903 Fel Fungal West	Histo 310 (UR); Crypto 319 (SER); Cocci 320 (SER)	0.5 UR & 0.5 SER
904 K9 Fungal West	Histo 310 (UR); Cocci 329 (SER); Asper 309 (SER)	0.5 UR & 0.75 SER
905 K9 Fungal East	Blasto 316 (UR); Crypto 319 (SER); Asper 309 (SER)	0.5 UR & 0.75 SER
907 Fel Fungal East	Crypto 319(SER); Histo 310(UR); Asper 309(SER)	0.5 UR & 0.75 SER
908 K9 Fungal, Comp	Blasto 316 (UR); Asper 309 (SER); Crypto 319 (SER); Cocci 329 (SER); Histo 327 (SER); Blasto 330 (SER); Cocci 320 (SER)	0.5 UR & 1.75 SER
909 Fel Fungal, Comp	Histo 310 (UR); Asper 309 (SER); Crypto 319 (SER); Histo 328 (SER); Cocci 320 (SER)	0.5 UR & 1.25 SER
910 K9 Blastomycosis	Blasto 316 (UR); Blasto 330 (SER)	0.5 UR & 0.5 SER
911 K9 Histoplasmosis	Histo 310 (UR); Histo 327 (SER)	0.5 UR & 0.5 SER
912 K9 Coccidioidomycosis	Cocci 329 (SER); Cocci 320 (SER)	0.5 SER
913 Fel Histoplasmosis	Histo 310 (UR); Histo 328 (SER)	0.5 UR & 0.5 SER
914 K9 & Fel Mold-Hyphae	Asper 309 (SER); Beta-D-Glucan 317 (SER); Pythium 332 (SER)	1 SER
915 K9 & Fel Fungal Nasal	Crypto 319 (SER); Asper 324 (SER)	0.5 SER
916 K9 Fungal GI	Histo 310 (UR); Histo 327 (SER); Pythium 332 (SER)	0.5 UR & 0.5 SER
917 Fel Fungal GI	Histo 310 (UR); Histo 328 (SER); Pythium 332 (SER)	0.5 UR & 0.5 SER
918 K9 Fungal Bone East	Blasto 316 (UR); Blasto 330 (SER); Histo 327 (SER); Asper 309 (SER)	0.5 UR & 0.75 SER
919 K9 Fungal Bone West	Histo 310 (URN); Cocci 329 (SER); Histo 327 (SER); Asper 309 (SER)	0.5 UR & 0.75 SER
920 Fel Fungal Bone West	Histo 310 (UR); Cocci 320 (SER); Histo 328 (SER); Asper 309 (SER)	0.5 UR & 0.75 SER
921 Fel Fungal Bone East	Histo 310 (UR); Histo 328 (SER); Asper 309 (SER)	0.5 UR & 0.5 SER
922 K9 Fungal Eye West	Histo 310 (UR); Cocci 329 (SER); Histo 327 (SER); Asper 309 (SER); Crypto 319 (SER)	0.5 UR & 1 SER
923 K9 Fungal Eye East	Blasto 316 (UR); Blasto 330 (SER); Histo 327 (SER); Asper 309 (SER); Crypto 319 (SER)	0.5 UR & 1 SER
924 Fel Fungal Eye West	Histo 310 (UR); Cocci 320 (SER); Crypto 319 (SER); Histo 328 (SER); Asper 309 (SER)	0.5 UR & 1 SER
925 Fel Fungal Eye East	Histo 310 (UR); Histo 328 (SER); Crypto 319 (SER); Asper 309 (SER)	0.5 UR & 0.75 SER
906 Pulmonary Fungal PCR	Histo 403; Blasto 404; Cocci 405; Pneumo 406	

- [^]Secondary sample type will be used if insufficient volume of primary sample style.
- There is high cross-reactivity between Histo 310 & Blasto 316 so these are not included in the same panel.