

VETEKLABS[®]

VETERINARY DIAGNOSTICS

DIRECTORY OF SERVICES

May 2021

SPECIMEN KEY					
RTT	Red Top Tube (No Gel)	Serum	BTT	Blue Top Tube	Citrated Plasma
SST	Serum Separator Tube	Serum	U	Urine	
LTT	Lavender Top Tube	EDTA Whole Blood	F	Fresh Feces	
C	Culture Swab		T	Tissue in Formalin Container	
BCB	Blood Culture Bottle		HS	Hair or Skin Sample	
WTT	White Top Tube	No Additive	S	Slides	

Canine Testing

◆ Qualifies for Add-On Testing

CODE	PANEL NAME	DESCRIPTION	REQUIREMENTS
OT0037	2M Antibody (Anti-Masticatory Muscle Antibody) by ELISA	2M Antibody ELISA <i>TAT: 5-7 Days</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)
OT0036	Canine ANA (IFA)	Detection of Antinuclear Antibody IFA <i>TAT: 2-6 Days Tested Tuesday and Friday</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)

VT8006	Canine Anaplasma Antibody Rapid Test	Detection of antibodies to A. Phagocytophilum and/or A. Platys <i>TAT: Daily</i>	1 mL SST or 1 mL LTT
OT0024	Canine Anaplasma (PCR)	Anaplasma Species (A. Playts and A Phagocytophilium) <i>TAT: 2-3 Days</i>	1 mL LTT or 5g T
OT0032	Babesia spp. (rtPCR)	Detection of Babesia spp. (B. gibsoni, B. canis, B. caballi) by real time PCR. <i>TAT: 2-3 Days</i>	2 mL LTT
OT0025	Canine Bacterial Diarrhea Panel	Salmonella spp. Campylobactor Jejuni, Clostridium Perfringens Alpha Toxin, Clostridium Difficile ToxA and ToxB, Lawsonia spp. <i>TAT: 4-5 Days</i>	5g fresh F
VT8007	Canine cPL Rapid Test	Canine Pancreatic Lipase (cPL) Rapid Test is a highly sensitive and specific Semi-Quantitative immunoassay for the detection of Pancreas-Specific Lipase <i>TAT: Daily</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)
AD0013	Add-on cPL Rapid Test	Canine Pancreatic Lipase (cPL) Rapid Test is a highly sensitive and specific semi-quantitative immunoassay for the detection of Pancreas-Specific Lipase <i>TAT: Daily</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)
OT0013	Canine Core Vaccine Titer	Titer for Distemper, Adenovirus, (CAV2) and Parvovirus <i>TAT:4-10 Days</i> <i>Tested Tuesday and Thursday</i>	2 mL RTT (separate serum after spun and put in a WTT)
OT0044	Canine Cancer Risk Assessment Panel	Wellness Chemistry, Vitamin D, B12, Magnesium, tCa, Thymidine Kinase Type 1 (TK1), c-CRP and Neoplasia Index.	2 mL RTT (separate serum after spun and put in a WTT) and Freeze serum

		<i>TAT: 4-7 Days ,Tested Monday-Thursday only</i>	
VC0031	◆ Canine Desert Profile with cPL	Superchem, CBC, Total T4, cPL Rapid Test, Coccidioidomycosis Titer, Ehrlichia Rapid Test <i>TAT: Daily, Coccidioidomycosis Titer 3-5 Days</i>	3 mL SST or 3 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT
VC0022	◆ Canine Diagnostic Profile	Superchem, CBC, PLI & TLI (8-12hr Fasting) <i>TAT: Daily, PLI & TLI 3-5 Days</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT
VC0029	◆ Canine Diagnostic Profile with T4	Superchem, CBC, Total T4, cPL Rapid Test <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT
OT0021	Canine Distemper (rtPCR)	One or more of the following: 1 g fresh brain or lung, swabs of affected areas, 1-2 mL cerebrospinal fluid, 1-2 mL urine, 1-2 mL EDTA whole blood. <i>TAT: 2-3 Days</i>	Gel bacterial swab is not accepted Cerebrospinal Fluid: 1-2 mL or LTT: 1-2 mL or Urine: 3 mL or Swab: should be stored in a sterile WTT (No Gel)
VT8003	Canine Ehrlichia Antibody Rapid Test	Canine Ehrlichia Antibody Rapid Test <i>TAT: Daily</i>	1 mL SST or 1 mL LTT or
OT0045	Ehrlichia Canis (IFA)	Detection of antibodies to Ehrlichia canis, the causative agent of	2 mL SST

		ehrlichiosis, by indirect fluorescent antibody test. TAT: 3-5 Days	
OT0026	Ehrlichia (PCR)	Ehrlichia Canis antibody screen for export TAT: 3-5 Days	1 mL LTT
VT7002	Fecal Analysis with Canine Giardia	Fecal Flotation screen, Microscopic Examination, and Canine Giardia Rapid Test TAT: Daily	3g fresh F
VC0019	Fecal Analysis with Flex4	Fecal Flotation Screen and Microscopic Examination with Flex4 Rapid Test TAT: Daily	3g fresh F and 1 mL SST or 1 mL LTT
VT8004	Canine FLEX4 Rapid Test	Qualitative detection of antibodies to Anaplasma Phagocytophilum, A. Platys, Borrelia Burgdorferi, Ehrlichia Canis, E. Chaffeensis, E. Ewingii, and Dirofilaria Immitis Antigens TAT: Daily	1 mL SST or 1 mL LTT
AD0003	Add-On Canine FLEX4 Rapid Test	Qualitative detection of antibodies to Anaplasma Phagocytophilum, A. Platys, Borrelia Burgdorferi, Ehrlichia Canis, E. Chaffeensis, E. Ewingii, and Dirofilaria Immitis Antigens TAT: Daily	1 mL SST or 1 mL LTT
OT0059	Canine Folate (Folic Acid) and Cobalamin (Vitamin B12), PLI & TLI	Folate (Folic Acid) and Cobalamin (Vitamin B12) measurements by chemiluminescent immunoassay. The measurement of PLI & TLI concentration with a fasting sample (8-12 hours recommended) TAT: 3-5 Days	3 mL RTT (separate serum after spun and put in a WTT)

VC0003	◆ Canine GI Profile	Na:K, K, Na, Cl, CBC, Folate, Cobalamin, TLI & PLI, Fecal Analysis, and Canine Giardia Rapid Test <i>TAT: Daily, TLI & PLI 3-5 days</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3g fresh F
VT8001	Canine Giardia Rapid Test	Canine Giardia Rapid Test <i>TAT: Daily</i>	3g fresh F
VT8011	Heartworm Antigen (ELISA)	Detection of Heartworm Antigen via ELISA. <i>TAT: Daily</i>	1 mL SST
VT8000	Canine Heartworm Antigen Rapid Test	Detection of antibodies to A. Phagocytophilum and/or A. Platys <i>TAT: Daily</i>	1 mL SST or 1 mL LTT
AD0004	Add-On Canine Heartworm Antigen Rapid Test	Detection of antibodies to A. Phagocytophilum and/or A. Platys <i>TAT: Daily</i>	1 mL SST or 1 mL LTT
VC0020	◆ Canine Health Profile	Superchem, CBC, Urinalysis, Total T4, Flex4 Rapid Test, Fecal Analysis, Canine Giardia Rapid Test <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3g fresh F and 3 mL U
VT8002	Canine Lyme Antibody Rapid Test	Canine Lyme Antibody Rapid Test <i>TAT: Daily</i>	1 mL SST or 1 mL LTT
OT0039	Lyme C6 Antibody Test (ELISA)	ELISA test to detect antibodies to outer surface protein C6. <i>TAT: 5-7 Days</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)
OT0054	OFA Canine Thyroid Registry Panel	Includes free T4 by equilibrium dialysis by RIA, thyroid stimulating hormone (TSH) by ChL, and	2 mL SST or 2 mL RTT (separate serum after spun

		Thyroglobulin Auto Antibody (TgAA) by ELISA. <i>TAT: 3-5 Days</i>	and put in a WTT). No Hemolysis
OT0034	Canine PLI & TLI	Provides a quantitative result with a fasting sample (8-12 hours recommended) <i>TAT: 3-5 Days</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)
VC0011	◆ Puppy Profile	Standard Chemistry, CBC, FLEX 4 Rapid Test, Fecal Analysis <i>TAT: Daily</i>	2 mL SST and 2 mL LTT and 3g fresh F
OT0023	Canine Respiratory Panel (rtPCR), (PCR)	Viral Pathogens: Canine Adenovirus-2 (rtPCR), Canine Herpesvirus-1 (rtPCR), Canine Distemper Virus (rtPCR), Influenza A Virus Matrix (rtPCR), Canine Parainfluenza Virus-2 (rtPCR) , Canine Coronavirus (rtPCR) Bacterial Pathogens: Bordetella Bronchiseptica (rtPCR) and Mycoplasma spp. (PCR) <i>TAT: 5-7 Days</i>	One or more of the following: Nasal swab, Tracheal swab, Pharyngeal swab, Conjunctival swab, 1 g fresh tissue (respiratory, brain, kidney, spleen). Gel bacterial swab is not accepted Swab should be stored in a sterile WTT
VC0030	◆ Canine Senior Comprehensive	Superchem, CBC, Total T4, cPL Rapid Test, Urinalysis <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3mL U
OT0055	Canine Thyroglobulin Autoantibody (ELISA)	Detection of thyroglobulin autoantibodies (TgAA) by ELISA <i>TAT: 7-10 Days</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)

VT5016	Canine T4 Post Pill	Total measure of thyroxine levels by chemiluminescent immunoassay <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)
VC0024	◆ Valley Fever Monitoring Profile	Pre-Surgical Chemistry, CBC Coccidioidomycosis Titer <i>TAT: Daily, 3-5 Days for Coccidiomycosis Titer</i>	2 mL SST and 2 mL LTT
VC0017	◆ Valley Fever Profile	Superchem, CBC, Coccidioidomycosis Titer, Canine Ehrlichia Antibody Rapid Test, Urinalysis <i>TAT: Daily, 3-5 Days for Coccidioidomycosis Titer</i>	2 mL SST and 2 mL LTT and 3 mL U
VC0032	◆ Valley Fever Profile with Total T4	Superchem, CBC, Coccidioidomycosis Titer, Canine Ehrlichia Antibody Rapid Test, Urinalysis, Total T4 <i>TAT: Daily, 3-5 Days for Coccidioidomycosis Titer</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3 mL U
OT0017	Tick Borne Disease Antibody Panel (IFA)	Canine Ehrlichiosis (Ehrlichia canis), Lyme Disease (Borrelia Burgdorferi), Rocky Mountain Spotted Fever (Rickettsia Tickettsia) <i>TAT: 3-5 Days Tested Tuesday and Friday</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)
VC0007	◆ Wellness PLUS Profile	Standard Chemistry, CBC, FLEX 4 Rapid Test, Urinalysis, Fecal Analysis <i>TAT: Daily</i>	2 mL SST and 2 mL LTT and 3g fresh F and 3 mL U
OT0048	Myasthenia Gravis Antibody	Detection of acetylcholine receptor antibodies, which cause acquired myasthenia gravis, by radioimmunoassay. <i>TAT: 7-10 Days</i>	2 mL Serum RTT (separate serum after spun and put in a WTT)

Feline Testing

◆ Qualifies for Add-On Testing

CODE	PANEL NAME	DESCRIPTION	REQUIREMENTS
OT0033	Feline Bacterial Diarrhea Panel	Giardia (rtPCR), Cryptosporidium (rtPCR), Tritrichomonas foetus (rtPCR), Salmonella spp. <i>TAT: 4-5 Days</i>	5g fresh F
OT0019	Feline Calicivirus (SN)	Detection of Feline Calicivirus (SN) <i>TAT: 3-5 Days Tested Tuesday and Friday</i>	1 mL Serum RTT (separate serum after spun and put in a WTT)
VC0009	◆ Feline Comprehensive Profile	Standard Chemistry, CBC, Total T4, FeLV/FIV Rapid Test, Urinalysis <i>TAT: Daily</i>	2 mL SST and 2 mL LTT and 3 mL U
OT0014	Feline Core Vaccine Titer	Titer for Feline Herpesvirus, Feline Calicivirus, and Feline Panleukopenia <i>TAT: 4-10 Days Tested Tuesday and Thursday</i>	2 mL Serum RTT (separate serum after spun and put in a WTT)
VC0023	◆ Feline Diagnostic Profile	Superchem, CBC, PLI & TLI (8-12hr Fasting) <i>TAT: Daily, PLI & TLI 3-5 Days</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT
VC0026	◆ Feline Diagnostic Profile with T4	Superchem, CBC, Total T4, PLI & TLI (8-12hr Fasting) <i>TAT: Daily, PLI & TLI 3-5 Days</i>	3 mL SST or 3 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT
VC0010	◆ Feline Extended Comprehensive Profile	Standard Chemistry, CBC, Total T4, Total T3, Free T4, Heartworm/FelV/FIV Rapid Test, Urinalysis <i>TAT: Daily</i>	3 mL SST or 3 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3 mL U

VT8005	FelV/FIV Antibody Witness Test	Rapid Immuno Migration test for In Vitro detection of FelV Antigen and FIV Antibody <i>TAT: Daily</i>	1 mL SST or 1 mL LTT
AD0005	Add-on FelV/FIV Antibody Witness Test	Rapid Immuno Migration test for In Vitro detection of FelV Antigen and FIV Antibody <i>TAT: Daily</i>	1 mL SST or 1 mL LTT
VT8010	FIP (Feline Infectious Peritonitis Virus) ELISA	Detection of Feline Infectious Peritonitis Virus Antibody Test Via ELISA <i>TAT: Daily</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)
OT0018	FIP (Feline Infectious Peritonitis Virus) IFA	Detection of Feline Infectious Peritonitis Virus Antibody Test Via IFA <i>TAT: 2-3 Days</i>	1 mL RTT (separate serum after spun and put in a WTT) or 0.5 mL WTT of Peritoneal/Thoracic Fluid
OT0058	Feline Folate (Folic Acid) and Cobalamin (Vitamin B12), PLI & TLI	Folate (Folic Acid) and Cobalamin (Vitamin B12) measurements by chemiluminescent immunoassay. The measurement of PLI & TLI concentration with a fasting sample (8-12 hours recommended) <i>TAT: 3-5 Days</i>	3 mL RTT (separate serum after spun and put in a WTT)
OT0006	Feline GI Lymphoma Panel	Thymidine Kinase Type 1 (TK1), Haptoglobin (HPT), B12, Folate and Neoplasia Index <i>TAT: 4-7 Days , Tested Monday-Thursday only</i>	Patients weight is required, 2 mL RTT (separate serum after spun and put in a WTT) and Freeze serum
VC0018	◆ Feline GI Profile	Na:K, K, Na, Cl, CBC, Folate, Cobalamin, TLI & PLI (8-12hr Fasting) , Total T4, Fecal Analysis <i>TAT: Daily,, PLI & TLI 3-5 Days</i>	3 mL SST or 3 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3g fresh F

VC0025	◆ Feline Health Profile	Superchem, CBC, Urinalysis, Total T4, Heartworm/FelV/FIV Rapid Test, Fecal Analysis <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3g fresh F and 3 mL U
VT8011	Heartworm Antigen ELISA	Detection of Heartworm Antigen via ELISA. <i>TAT: Daily</i>	1 mL SST
VT8009	Feline Heartworm/FelV/FIV Witness Test	Rapid Immuno Migration test for In Vitro detection of Feline Heartworm Antigen, FeLV Antigen and FIV Antibody <i>TAT: Daily</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT) or 1 mL LTT
VC0012	◆ Kitten Profile	Standard Chemistry, CBC, FeLV/FIV Rapid Test, Fecal Analysis <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3g fresh F
OT0040	Feline Leukemia Virus (IFA)	Detection of Feline Leukemia Virus in a blood smear using indirect fluorescent antibody (IFA) testing. <i>TAT: 3-5 Days</i>	1 ml LTT or Blood Smear (Non-Stained)
OT0022	Feline Panleukopenia	Hemagglutination Inhibition <i>TAT: 2-5 Days</i>	1 mL RTT (separate serum after spun and put in a WTT)
OT0027	Feline PLI & TLI	PLI & TLI (8-12hrs Fasting) <i>TAT: 3-5 Days</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)
VC0027	◆ Feline Senior Comprehensive	Superchem, CBC, Total T4, PLI & TLI (8-12hr Fasting), Urinalysis	3 mL SST or 3 mL RTT (separate serum after spun and put in a WTT)

		<i>TAT: Daily, PLI & TLI 3-5 Days</i>	and 2 mL LTT and 3 mL of U
VT5015	Feline T4 Post Pill	Total measure of thyroxine levels by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)
OT0028	Feline Upper Respiratory (PCR)	This test detects both feline herpesvirus (FHV) and feline calicivirus (FCV) A gel bacterial swab is not acceptable Reported as Positive or Negative, Suspect with Ct values <i>TAT: 4-5 Days</i>	Gel bacterial swab is not accepted Swab (Oral or Ocular) should be stored in a WTT
VC0028	◆ Feline Viral Comprehensive	Superchem, CBC, Total T4, FeLV/FIV Rapid Test, FIP (ELISA) <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT
OT0030	Feline Viral Panel (ELISA & IFA)	Detection of antigen to Feline Leukemia Virus (FeLV), as well as antibodies to Feline Immunodeficiency Virus (FIV) and Feline Infectious Peritonitis (FIP), also known as Feline Coronavirus (FCoV). <i>TAT: 3-4 Days</i>	1 mL RTT (separate serum after spun and put in a WTT) or 1mL Plasma

Vetek Profiles

◆ Qualifies for Add-On Testing

CODE	PANEL NAME	DESCRIPTION	REQUIREMENTS
VC0008	◆ Advanced Diagnostic Profile	Superchem, CBC, Total T4, Urinalysis, Fecal Analysis <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3 mL U and 3g Fresh F
VC0001	◆ Liver Profile	Liver Chemistry, CBC, Pre & Post Bile Acids	2 mL SST or

			2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT (Bile Acids: 2 mL per specimen label tubes as "Pre" and "Post") <i>TAT: Daily</i>
VC0016	◆ Phenobarbital Extensive Monitoring Profile	Na:K, Na, K, Cl, Albumin, ALT, ALP, AST, BUN, BUN:Creatinine, GGT, Creatinine, Globulin, Total Bilirubin, Glucose, Total Protein, CBC, Bile Acids (Pre and Post), Phenobarbital <i>TAT: Daily</i>	3 mL SST or 3 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT (Bile Acids: 3 mL per specimen label tubes as "Pre" and "Post")
VC0004	◆ Pre-Surgical Profile	Pre-Surgical Chemistry, CBC <i>TAT: Daily</i>	2 mL SST and 2 mL LTT
VC0005	◆ Pre-Surgical PLUS Profile	Pre-Surgical Chemistry, CBC, Basic Coagulation <i>TAT: Daily</i>	2 mL SST and 2 mL BTT and 2 mL LTT
VC0002	◆ Renal Profile	Renal Chemistry, CBC, Urinalysis <i>TAT: Daily</i>	2 mL SST and 2 mL LTT and 3 mL of U
VC0013	◆ Senior Profile	Superchem, CBC, Total T4, Free T4, Urinalysis <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3 mL of U
VC0014	◆ Superchem with CBC	Superchem, CBC <i>TAT: Daily</i>	2 mL SST and 2 mL LTT
VC0021	◆ Superchem with CBC and Total T4	Superchem, CBC, Total T4 <i>TAT: Daily</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT
VC0033	◆ Superchem with CBC, Total	Superchem with CBC, Total T4 and Urinalysis	2 mL SST and 2 mL LTT and

	T4 and Urinalysis		3 mL U
		<i>TAT: Daily</i>	
VC0015	◆ Superchem with CBC and Urinalysis	Superchem, CBC, Urinalysis	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT) and 2 mL LTT and 3 mL U
		<i>TAT: Daily</i>	
VC0006	◆ Wellness Profile	Standard Chemistry, CBC	2 mL SST and 2 mL LTT
		<i>TAT: Daily</i>	

Endocrinology

CODE	TEST NAME	DESCRIPTION	REQUIREMENTS
VT5013	ACTH (Endogenous) RIA	<p>Adrenocorticotrophic Hormone measurements by chemiluminescent immunoassay.</p> <p>--Draw blood and place in a EDTA blood tube from a fasted sample.</p> <p>--Spin within one hour of collection.</p> <p>--Remove EDTA plasma.</p> <p>--Place at least 0.5 mL of EDTA plasma in a plastic tube free of any additives (i.e. don't just remove LitHep donut), then place the tube in a secondary container (i.e. specimen cup) with water, freeze sample in container filled with water.</p> <p>--ACTH is a fragile hormone and needs to be frozen on arrival and in plastic for best results.</p> <p style="text-align: center;"><i>TAT: Tested on Mondays only.</i></p>	0.5 mL frozen EDTA plasma from a fasted sample in a WTT
VT5004	ACTH Stimulation (Pre and Post)	Cortisol baseline measurements by chemiluminescent immunoassay	2 mL RTT (separate serum after spun and put in a WTT) per specimen.

		<i>TAT: Daily</i>	Label tubes as “Pre” and “Post”
VT5005	Cortisol	Cortisol measurements by chemiluminescent immunoassay <i>TAT: Daily</i>	2 mL RTT (separate serum after spun and put in a WTT)
VT5006	Dexamethasone Suppression (1 Pre and 2 Post)	Cortisol measurements by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT) per specimen. Label tubes as “Pre”, “Post 4 Hour” and “Post 8 Hour”
VT5011	Free T4	Assay-specific Free T4 antibody by chemiluminescent <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
OT0056	Free T4 by Equilibrium Dialysis	Measurement of free T4 by equilibrium dialysis, followed by radioimmunoassay. <i>TAT:7-10 Days</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT). No Hemolysis
VT5008	Progesterone	Progesterone measurements by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
VT5000	Thyroid I	Total T4, Total T3 <i>TAT: Daily</i>	2 mL RTT (separate serum after spun and put in a WTT)
VT5001	Thyroid II	Total T4, Free T4 <i>TAT: Daily</i>	2 mL RTT (separate serum after spun and put in a WTT)
VT5002	Thyroid III	Total T4, Free T4, TSH <i>TAT: Daily</i>	2 mL RTT (separate serum after spun and put in a WTT)
VT5003	Thyroid IV	Total T4, Free T4, TSH, Total T3, Free T3 <i>TAT: Daily</i>	2 mL RTT (separate serum after spun and put in a WTT)
VT5012	Total T4	Total measure of Thyroxine measurements by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)

VT5014	TSH	Measurements of Thyroid Stimulating Hormone (TSH) by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
VT5015	Total T4 Post Pill	Total measure of thyroxine levels by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)

Chemistry

◆ Qualifies for Add-On Testing

CODE	TEST NAME	DESCRIPTION	REQUIREMENTS
VT1003	◆ Electrolyte Chemistry	Na, K, Cl, Mg, CO ₂ (Bicarbonate), Na:K <i>TAT: Daily</i>	1 mL SST
VT1006	Individual Chemistry Analyte	Measurement of individual analyte. Specify analyte when ordering under special instructions. <i>TAT: Daily</i>	1 mL SST
VT1004	◆ Liver Chemistry	A:G, Albumin, ALP, ALT, AST, BUN, Cholesterol, GGT, Globulin, Glucose, Total Protein, Total Bilirubin, Magnesium, Na, K, Cl, Na:K <i>TAT: Daily</i>	2 mL SST
VT1002	◆ Pre-Surgical Chemistry	A:G, Albumin, ALP, ALT, BUN, BUN:Creatinine, Creatinine, Globulin, Glucose, Total Protein, Magnesium, Na:K, Na, K, Cl <i>TAT: Daily</i>	2 mL SST
VT1005	◆ Renal Chemistry	Albumin, BUN, BUN:Creatinine, Creatinine, Calcium, Globulin, Glucose, Phosphorus, Total Protein, Total Bilirubin, Magnesium, Na:K, Na, Cl, K	2 mL SST

			<i>TAT: Daily</i>
VT1001	◆ Standard Chemistry	A:G, Albumin, ALP, ALT, AST, BUN, BUN:Creatinine, Calcium, Cholesterol, CPK, Creatinine, Globulin, Glucose, Phosphorus, Magnesium, Total Protein, Total Bilirubin, Na, K, Cl, Na:K	2 mL SST
			<i>TAT: Daily</i>
VT1000	◆ Superchem	A:G, Albumin, ALP, ALT, AMY, AST, BUN, BUN:Creatinine, Calcium, Cholesterol, CPK, GGT, Creatinine, Globulin, Glucose, Lipase, Magnesium, Phosphorus, Na, K, Cl, Na:K, Total Protein, Total Bilirubin, Triglycerides	2 mL SST
			<i>TAT: Daily</i>

Hematology

CODE	TEST NAME	DESCRIPTION	REQUIREMENTS
VT3000	Basic Coagulation	PT, aPTT <i>TAT: Daily</i>	2 mL BTT Unfrozen
VT4000	Blood Smear Evaluation	Microscopic evaluation of blood smear morphology <i>TAT: Daily</i>	2 mL LTT
VT8008	Blood Typing	Blood Typing for Canine and Feline (Identify Species) <i>TAT: Daily</i>	2 mL LTT
VT2000	CBC	WBC, RBC, MCV, Platelet Count, Leukocyte Differential, Hemoglobin <i>TAT: Daily</i>	2 mL LTT

VT2002	CBC with Pathology Review	CBC with Pathology Review <i>TAT: 1-2 Days</i>	2 mL LTT
VT2001	CBC + Retic	CBC with Reticulocyte Count <i>TAT: Daily</i>	2 mL LTT

Fecal and Urinalysis

CODE	TEST NAME	DESCRIPTION	REQUIREMENTS
VT7000	Fecal Analysis	Fecal Flotation Screen and Microscopic Examination <i>TAT: Daily</i>	3g fresh F
OT0007	Fecal Culture	Bacterial culture of feces <i>TAT: 16 days</i>	3g fresh F
VT7001	Fecal Occult Test	Fecal Occult Blood Test <i>TAT: Daily</i>	3g fresh F
OT0042	UPC, Microprotein, Creatinine	Measurement of urine microprotein and creatinine by automated analyzer. Includes calculation of urine protein creatinine ratio (UPC). <i>TAT: 3-5 Days</i>	1 mL U
OT0002	Stone Analysis	Quantitative Urolith Analysis <i>TAT: 5-7Days</i>	1+ Stone(s) Stored in a sterile container
VT6000	Urinalysis	Urine screen of Protein, Glucose, Urobilinogen, pH, Blood, Specific Gravity, Ketone and Bilirubin, Microscopy of urine sediment <i>TAT: Daily</i>	3 mL U
OT0001	Urine Culture and Sensitivity	Culture and Antibiotic Sensitivity <i>TAT: 7-10 Days</i>	3 mL U

VT6001	Urinalysis with UPC, Microprotein, Creatinine	Urine screen of Protein, Glucose, Urobilinogen, pH, Blood, Specific Gravity, Ketone and Bilirubin, Microscopy of urine sediment including a Measurement of urine microprotein and creatinine by automated analyzer. Includes calculation of urine protein creatinine ratio (UPC). <i>TAT: 3-5 Days</i>	3 mL U
---------------	--	---	--------

Pathology

CODE	TEST NAME	DESCRIPTION	REQUIREMENTS
OT0008	Cytology	Review of slides by pathologist. Form C is required for Canine specimens. Form D is required for Feline specimens. <i>TAT: 1-3 Days</i>	Unstained T or Fluid on S
OT0009	Histopathology	Review of tissue by pathologist. Form C is required for Canine specimens. Form D is required for Feline specimens. <i>TAT: 5-7 Days</i>	Specimen contained in 10% Formalin.
OT0046	Histopathology -Complex	Review of organ or limb by pathologist. Form C is required for Canine specimens. Form D is required for Feline specimens. <i>TAT: 5-7 Days</i>	Specimen contained in 10% Formalin.
OT0010	Special Staining	Immunohistochemical Staining (I.E. CD3, CD79a, CD18, Exon 8, Exon 11) Reviewed by Pathologist <i>TAT: 7-10 Days</i>	Unstained T or Fluid sample on S

Specialty Testing

CODE	TEST NAME	DESCRIPTION	REQUIREMENTS
OT0004	Aerobic/ Anaerobic Culture and Sensitivity	Culture and Antibiotic Sensitivity <i>TAT: 10 Days</i>	T or C
OT0050	AMH (Anti- Mullerian Hormone)	Detection of anti-mullerian hormone. In canine and feline, this hormone can distinguish spayed from intact animals or detect ovarian remnant syndrome. <i>TAT: 7-10 Days</i>	1 mL RTT (separate serum after spun and put in a WTT)
VT1008	Bile Acids (Pre & Post)	Pre and Postprandial Bile Acid concentrations measured by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT) Label tubes as "Pre" and "Post"
VT1007	Bile Acids (Single Sample)	Bile Acid concentrations measured by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)
OT0012	Coccidioido- mycosis Titer	Immunodiffusion to determine presence of Coccidioidal IgM or IgG Antibody <i>TAT: 4-6 Days</i>	1 mL SST
OT0015	FAVN/Rabies Titer	Antibody for Export (Health Certificate, International Travel) <i>TAT: 4 Weeks</i>	2 mL RTT (separate serum after spun and put in a WTT)
VT5009	Folate (Folic Acid) and Cobalamin (Vitamin B12)	Folate (Folic Acid) and Cobalamin (Vitamin B12) measurements by chemiluminescent immunoassay. Overnight fasting required. <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)

VT1009	Fructosamine	Measurement of average glucose concentration for the past 2-3 weeks by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
OT0005	Fungal Culture and Sensitivity	Culture and Antibiotic Sensitivity (Non-Dermatophyte) <i>TAT: 14-30 Days</i>	T or C
OT0031	Hemotropic Mycoplasma	Microscopic evaluation for Hemotropic Mycoplasma <i>TAT: 1-2 Days</i>	1 mL LTT
OT0043	Ionized Calcium	Measurement of Ionized Calcium, the biologically active form. Avoid hemolysis or lipemia, Recommend fasted sample. <i>TAT: 3-6 Days</i>	1 mL SST or 1 mL RTT (separate serum after spun and put in a WTT)
OT0029	Leptospirosis (PCR)	Molecular service for species identification **Urine is the preferred sample. It is most likely to be positive by the time the pet is symptomatic compared to whole blood. **Whole blood is only positive early in the course of the disease, often while the pet is still asymptomatic. We recommend performing PCR on both urine and whole blood if there is any doubt about the duration of illness. Reported as Positive, Negative, Suspect with Ct values <i>TAT: 3-4 Days</i>	Preferred sample is 5 mL U Or For Early detection 2 mL LTT
OT0053	Mycobacterium avium subsp. paratuberculosis (rtPCR)	Detection of Mycobacterium avium subspecies paratuberculosis, the causative agent of Johne's disease, by real time PCR. <i>TAT:5-7 Days</i>	1-2 g fresh feces

OT0011	Parasitology	Gross identification of whole parasite. <i>TAT: 2-5 Days</i>	Specimens in 10% Formalin or 70% Alcohol
OT0057	Parathyroid Hormone and Ionized Calcium Profile	Measurement of parathyroid hormone (PTH) and ionized calcium. 12 hour fasted sample is required. <i>TAT: 3-7 Days</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)
VT5007	Phenobarbital	Phenobarbital measurements by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
OT0041	Protein Electrophoresis – Serum	Tracing of albumin and globulin fractions by gel electrophoresis. <i>TAT: 3 – 8 Days Only tested on Mondays</i>	2 mL SST or 2 mL RTT (separate serum after spun and put in a WTT)
OT0038	Protein Electrophoresis - Urine	Tracing of detected Albumin and Globulin fractions by gel electrophoresis. <i>TAT: 2-7 Days Only tested on Mondays</i>	6 mL U
OT0049	Rabies Virus Antibody Titer (not for export)	Measurement of antibodies to rabies virus by rapid fluorescent foci inhibition test (Referral) <i>TAT:3-4 Weeks</i>	2 mL RTT (separate serum after spun and put in a WTT)
OT0051	Reptile panel	CHEMISTRY-Measurement of total protein, albumin, AG ratio, globulin, calcium, phosphorus, glucose, creatinine, total bilirubin, alkaline phosphatase, CPK, AST, GLDH, cholesterol, uric acid, sodium, potassium, and chloride by automated analyzer. CBC-Measurement of WBC, PCV, and plasma protein by manual methods. Microscopic blood smear	Chemistry)-0.5 mL serum or lithium heparin plasma (CBC)-1 mL EDTA whole blood or lithium heparin whole blood and 1-2 air dried slides (FECAL AND GIARDIA PCR)-3-5 g feces

		review for WBC differential, cellular morphology, thrombocyte estimate, and hemoparasites. FECAL AND GIARDIA PCR-Parasite & Ova Identification, Detection of giardia by real time PCR. <i>TAT:5-7 Days</i>	
OT0016	Toxoplasmosis IgG and IgM	Toxoplasmosis Gondi Antibody <i>TAT: 2 Days</i>	1 mL RTT (separate serum after spun and put in a WTT)
OT0047	Urine Cortisol Creatinine Ratio	Measurement of urine cortisol and creatinine by chemiluminescence to determine urine cortisol creatinine ratio (UCCR). <i>TAT:3-5 Days</i>	2mL U

Add-On Testing

CODE	Add-On Name	DESCRIPTION	REQUIREMENTS
AD0010	Add-on Coccidioidomycosis Titer	Immunodiffusion to determine presence of Coccidioidal IgM or IgG antibody in blood <i>TAT: 4-6 Days</i>	1 mL SST
AD0007	Add-On Free T4	Measures free, Unbound, Thyroxine levels in blood <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
AD0008	Add-On Fructosamine	Measurement of average Glucose concentration for the past 2 to 3 weeks, measured by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
AD0009	Add-On Phenobarbital	Phenobarbital measurements by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)

AD0012	Add-On Retic	Reticulocyte Counts <i>TAT: Daily</i>	2 mL LTT
AD0014	Add-On UPC, Microprotein, Creatinine	Measurement of urine microprotein and creatinine by automated analyzer. Includes calculation of urine protein creatinine ratio (UPC). <i>TAT: 3-5 Days</i>	3 mL U
AD0006	Add-On Total T4	Measures Total Thyroxine levels in blood <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
AD0011	Add-On TSH	Measurements of Thyroid Stimulating Hormone by chemiluminescent immunoassay <i>TAT: Daily</i>	1 mL RTT (separate serum after spun and put in a WTT)
AD0001	Add-On Urinalysis	Urine screen of Protein, Glucose, Urobilinogen, pH, Blood, Specific Gravity, Ketone and Bilirubin, Microscopy of urine sediment <i>TAT: Daily</i>	3 mL U
AD0002	Add-On Urine Culture and Sensitivity	Add on to Urinalysis or a Profile containing a Urinalysis <i>TAT: 7-10 Days</i>	3 mL U
AD0015	Add-On Urinalysis with UPC, Microprotein, Creatinine	Urine screen of Protein, Glucose, Urobilinogen, pH, Blood, Specific Gravity, Ketone and Bilirubin, Microscopy of urine sediment including a Measurement of urine microprotein and creatinine by automated analyzer. Includes calculation of urine protein creatinine ratio (UPC). <i>TAT: 3-5 Days</i>	3 mL U