

Test

Additional/Individual Chemistry

Available: Alkaline Phosphatase (ALP), ALT (SGPT), Amylase, AST (SGOT), BUN, Calcium, Cholesterol, Chloride, Creatine Kinase (CK), Creatinine, Direct Bilirubin, GGT, Glucose, LDH, Phosphorus, Potassium, Sodium, Total Bilirubin, Total Protein, Triglycerides, Uric Acid.

1 ml serum minimum. 2ml serum if requesting multiple enzymes
Daily

Avian Profile

Albumin, AST, Calcium, CK, GGT, Globulin, LDH, Phosphorus, Total Protein, Uric Acid

0.5 ml heparinized plasma or serum
Daily

Bile Acids (Single Sample)

1 ml serum (0.5ml heparinized plasma or serum for avian/exotic)
Daily

Bile Acids Panel (Pre & Postprandial)

1 ml serum per sample (0.5ml heparinized plasma or serum for avian/exotic)
Daily

Chemzyme

Albumin, Amylase, ALP, ALT, BUN, Calcium, Chloride, Cholesterol, Creatinine, Glucose, Globulin, Phosphorus, Potassium, Sodium, Total Bilirubin, Total Protein

2 ml serum
Daily

Electrolytes

Sodium, Potassium, Chloride

1 ml serum
Daily

Fructosamine

1 ml serum
(Do not use a serum separator tube. Please collect in a red top tube, let clot for 15-20 minutes, centrifuge and remove serum from clot, and transfer to a red or clear top tube.)
Daily

Hepatic Profile

Albumin, ALP, ALT, AST, Direct Bilirubin, GGT, Total Bilirubin, Total Protein

1 ml serum
Daily

Test

Large Animal Profile

Albumin, ALP, AST, BUN, Calcium, CK, Chloride, Creatinine, Direct Bilirubin, GGT, Glucose, Potassium, Sodium, Total Bilirubin, Total Protein

2 ml serum

Daily

Phenobarbital

1 ml serum

(Do not use a serum separator tube. Please collect in a red top tube, let clot for 15-20 minutes, centrifuge and remove serum from clot, and transfer to a red or clear top tube.)

Daily

Pre-Surgical Profile 1

AST, CK, Creatinine, GGT

1 ml serum

Daily

Pre-Surgical Profile 2

ALP, ALT, BUN, Creatinine, Glucose, Total Protein

1 ml serum

Daily

Renal Profile

Albumin, BUN, Creatinine, Direct Bilirubin, Total Bilirubin, Total Protein

1 ml serum

Daily

Reptile Profile

Albumin, AST, Calcium, CK, Globulin, Phosphorus, Total Protein, Uric Acid

1 ml serum

Daily

Zoo Profile

Albumin, ALP, ALT, AST, BUN, Calcium, Chloride, Cholesterol, Creatinine, Glucose, GGT, Phosphorus, Potassium, Sodium, Total Bilirubin, Total Protein

2 ml serum

Daily

Test

CBC w/ diff & platelets (Mammal)

WBC, RBC, Hemoglobin, Hematocrit, MCH, MCHC, MCV, Platelet count/estimate, WBC differential, Smear evaluation by a technician, Pathologist review of abnormal cells if needed.

1 ml LTT, two unstained blood smears
Daily

CBC w/ diff & platelets (Non Mammal)

Hematocrit, WBC count/estimate, WBC differential, Platelet count/estimate, Blood parasite screen,
Pathologist review of abnormal cells if needed.

0.5 ml GTT
Daily

Differential Only

WBC differential, Smear evaluation by a technician, Pathologist review of abnormal cells if needed.

1 ml LTT, two unstained blood smears
Daily

Erythrocyte Sedimentation Rate

1 ml LTT
Daily

Hemobartonella Screen

Two unstained blood smears
Daily

Hemoglobin & Hematocrit

1 ml LTT
Daily

Hemogram (CBC w/o diff)

WBC, RBC, Hemoglobin, Hematocrit, MCH, MCHC, MCV, Platelet count/estimate.

1 ml LTT
Daily

Platelet Count/ Scan

1 ml LTT, two unstained blood smears
Daily

Test

Reticulocyte Count

1 ml LTT
Daily

Semi Quantitative Fibrinogen

1 ml LTT or BTT

Daily

Feline Immunodeficiency Virus Antibody Test by Elisa

1 ml serum

Daily

Feline Leukemia Virus Antigen by Elisa

1 ml serum

Daily

Feline Leukemia Virus Antigen & Feline Immunodeficiency Virus Antibody Test by Elisa

1 ml serum

Daily

Heartworm Antigen by Elisa Micro well

1 ml LTT or serum

Daily

IgG – Alpaca & Equine

1 ml serum

Daily

Influenza A/B

1-3 ml aspirate such as a bronchial wash

Daily

ACTH Stimulation (One Pre, One Post)

Baseline cortisol, one post ACTH cortisol

1 ml serum per sample

Daily

Cortisol, Baseline

1 ml serum

Daily

Dexamethasone Suppression (One Pre, One Post) Equine

Baseline cortisol, one post dexamethasone cortisol

1 ml serum per sample

Daily

Dexamethasone Suppression (One Pre, Two Posts)

Baseline cortisol, two post dexamethasone cortisols

1 ml serum per sample

Daily

Estradiol (Estrogen), Baseline

1 ml serum

(Do not use a serum separator tube. Please collect in a red top tube, let clot for 15-20 minutes, centrifuge and remove serum from clot, and transfer to a red or clear top tube.)
Daily

Estradiol (Estrogen) (One Pre, One Post)

1 ml serum per sample
(Do not use a serum separator tube. Please collect in a red top tube, let clot for 15-20 minutes, centrifuge and remove serum from clot, and transfer to a red or clear top tube.)
Daily

Insulin – Canine & Equine Only

1 ml serum
Daily

Progesterone – Canine & Feline Only

1 ml serum
(Do not use a serum separator tube. Please collect in a red top tube, let clot for 15-20 minutes, centrifuge and remove serum from clot, and transfer to a red or clear top tube.)
Daily

Testosterone, Baseline

1 ml serum
(Do not use a serum separator tube. Please collect in a red top tube, let clot for 15-20 minutes, centrifuge and remove serum from clot, and transfer to a red or clear top tube.)
Daily

Testosterone (One Pre, One Post)

1 ml serum per sample
(Do not use a serum separator tube. Please collect in a red top tube, let clot for 15-20 minutes, centrifuge and remove serum from clot, and transfer to a red or clear top tube.)
Daily

T3, Total

1 ml serum
Daily

T4, Total

1 ml serum
Daily

Free T4

1 ml serum
Daily

TSH

1 ml serum
Daily

Thyroid Panel #1

T3, T4

1 ml serum
Daily

Thyroid Panel #2

T3, T4, Free T4

1 ml serum
Daily

Thyroid Panel #3

T3, T4, Free T4, TSH

1 ml serum
Daily

Thyroid Panel #4

T4, Cortisol

1 ml serum
Daily

Thyroid Panel #5

T3, T4, TSH

1 ml serum
Daily

Test

Thyroid Panel #6

T4, TSH

1 ml serum
Daily

Thyroid Panel #7

T4, Free T4, TSH

1 ml serum
Daily

Thyroid Panel #8

T4, Free T4

1 ml serum
Daily

Canine Adult Wellness Panel

CBC w/ diff, Chemzyme, Heartworm Antigen

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Canine Adult Wellness Panel Plus

CBC w/ diff, Chemzyme, Heartworm Antigen, Urinalysis

2 ml serum, 1 ml LTT, two unstained blood smears, 3 ml urine in a sterile container
Daily

Canine Senior Wellness Panel

CBC w/ diff, Chemzyme, AST, GGT, Heartworm Antigen

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Canine Senior Wellness Panel Plus

CBC w/ diff, Chemzyme, AST, GGT, Heartworm Antigen, Urinalysis

2 ml serum, 1 ml LTT, two unstained blood smears, 3 ml urine in a sterile container
Daily

Canine Wellness Panel

CBC w/ diff, Chemzyme, Heartworm Antigen, T4

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Equine Wellness Panel

CBC w/diff, Large Animal Profile, T4

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Feline Adult Wellness Panel

CBC w/ diff, Chemzyme, Urinalysis

2 ml serum, 1 ml LTT, two unstained blood smears, 3 ml urine in a sterile container
Daily

Feline Adult Wellness Panel Plus

CBC w/ diff, Chemzyme, Urinalysis, FELV/FIV

2 ml serum, 1 ml LTT, two unstained blood smears, 3 ml urine in a sterile container
Daily

Feline Senior Wellness Panel

CBC w/ diff, Chemzyme, AST, GGT, T4

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Feline Senior Wellness Panel Plus

CBC w/ diff, Chemzyme, AST, GGT, T4, Urinalysis

2 ml serum, 1 ml LTT, two unstained blood smears, 3 ml urine in a sterile container
Daily

Feline Wellness Panel

CBC w/ diff, Chemzyme, T4, FELV/FIV

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Geriatric Equine Panel

Cortisol (One Pre, One Post), Insulin, T3, T4

2 ml serum
Daily

Health Panel 1

CBC w/ diff, Chemzyme

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Health Panel 1 – Equine

CBC w/diff, Large Animal Profile

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Health Panel 2

CBC w/diff, Chemzyme, Urinalysis

2 ml serum, 1 ml LTT, two unstained blood smears, 3 ml urine in a sterile container
Daily

Health Panel 3

CBC w/diff, Chemzyme, Urinalysis w/ culture if indicated

2 ml serum, 1 ml LTT, two unstained blood smears, 3 ml urine in a sterile container
Daily

Insulin Panel 1

CBC w/diff, Chemzyme, Insulin

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Insulin Panel 2

CBC w/diff, Chemzyme, Insulin, T4

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Insulin Panel 3

Cortisol, Insulin, T4

2 ml serum
Daily

Pro Heart Panel

CBC w/diff, ALP, ALT, Total Bilirubin

1 ml serum, 1 ml LTT, two unstained blood smears
Daily

Wellness Panel

CBC w/deaf, Chemzyme, T4

2 ml serum, 1 ml LTT, two unstained blood smears
Daily

Zoo Panel 1

CBC w/diff & platelets (Mammal), Zoo Profile

2 ml serum, 1 ml LTT, two unstained blood smears or 1 ml GTT
Daily

Zoo Panel 2

CBC w/diff & platelets (Non Mammal), Avian or Reptile Profile

1 ml serum, 1 ml LTT, two unstained blood smears or 1 ml GTT
Daily

Canine Adenovirus Antibody IgG by IFA (Single dilution)

Canine Adenovirus Antibody IgG by IFA (Titration)

Single dilution of 1:50 or a titration up to 1:100 is performed.

1 ml serum

2-3 working days

Canine Distemper Virus Antibody IgG by IFA (Single dilution)

Canine Distemper Virus Antibody IgG by IFA (Titration)

Single dilution of 1:50 or a titration up to 1:100 is performed.

1 ml serum

2-3 working days

Canine Parvovirus Antibody IgG by IFA (Single dilution)

Canine Parvovirus Antibody IgG by IFA (Titration)

Single dilution of 1:50 or a titration up to 1:100 is performed.

1 ml serum

2-3 working days

Erlichia canis Antibody by IFA (Single dilution)

Erlichia canis Antibody by IFA (Titration)

Single dilution of 1:50 or a titration up to 1:100 is performed.

1 ml serum

2-3 working days

Feline Infectious Peritonitis Type 1 Antibody by IFA

Single dilution of 1:6400 is performed.

1 ml serum

2-3 working days

Herpes Antibody by IFA – Canine

Single dilution of 1:50 is performed.

1 ml serum

2-3 working days

Herpes Antibody by IFA – Equine

Single dilution of 1:50 is performed.

1 ml serum

2-3 working days

Lyme (Borrelia burgdorferi) Antibody by IFA (Single dilution)

Lyme (Borrelia burgdorferi) Antibody by IFA (Titration)

Single dilution of 1:64 or a titration up to 1:100 is performed.

1 ml serum

2-3 working days

Rocky Mountain Spotted Fever (*Rickettsia rickettsii*) Antibody by IFA (Single dilution)
Rocky Mountain Spotted Fever (*Rickettsia rickettsii*) Antibody by IFA (Titration)

Single dilution of 1:64 or a titration up to 1:100 is performed.
1 ml serum
2-3 working days

Titer Panel 1 (Single dilution)
Titer Panel 1 (Titration)

Canine Adenovirus, Canine Distemper Virus, & Canine Parvovirus Antibody IgG by IFA
Appropriate single dilutions or a titration up to 1:100 on each is performed.

2 ml serum
2-3 working days

Titer Panel 2 (Single dilution)
Titer Panel 2 (Titration)

Erlichia canis, Lyme (*Borrelia burgdorferi*), & Rocky Mountain Spotted Fever (*Rickettsia rickettsii*)
Antibody IgG by IFA
Appropriate single dilutions or a titration up to 1:100 on each is performed.

2 ml serum
2-3 working days

Fluid Analysis

Report includes: Provided source/history, appearance, total volume submitted, specific gravity, total protein, RBC count, WBC count, WBC differential.

Fluid in LTT & RTT, 2 slides
1-2 working days

Fluid Analysis w/ Cytology

Report includes: Provided source/history, appearance, total volume submitted, specific gravity, total protein, RBC count, WBC count, WBC differential, cytology with brief description.

Fluid in LTT & RTT, 2 slides
1-2 working days

Fluid Cell Count w/o Differential

Report includes: Provided source/history, appearance, total volume submitted, specific gravity, total protein, RBC count, WBC count.

Fluid in LTT & RTT, 2 slides
1-2 working days