

LABORATORY TESTS LIST

	TEST NAME	SAMPLE REQUIRED	TURN AROUND TIME (WORKING DAYS)
BACTERIOLOGY			
	Blood Culture	Fresh Blood *	7-10
	Campylobacter Culture	Swab, Faeces	5-7
	Culture and Sensitivity	Swab, Tissue, Fluid	3-5
	Salmonella/Shigella Culture	Swab, Faeces	5-7
	Water Test for Coliforms	Water	3-5
BIOCHEMISTRY			
	Canine Profile	0.5ml Serum	1
	Dolphin Profile	0.5ml Serum	1
	Falcon Profile	0.5ml Heparin Plasma	1
	Feline Profile	0.5ml Serum	1
	Parrot Profile	0.5ml Heparin Plasma	1
	Other Mammal Profile	0.5ml Serum	1
	Reptile Profile	0.5ml Heparin Plasma	1
	Individual Test	0.2ml Serum	1
	i-STAT (Electrolytes)	0.5 ml Heparin Whole Blood	1
	i-STAT (CG4+: Lactate, pH, HCO ₃ etc.)	0.5 ml Heparin Whole Blood	1
CYTOLOGY			
	Fluid Analysis	Fluid in Sterile Container & EDTA Tube	1
	Gram's Stain	Swab, Air Dried Smears	1
	Hair and Skin Scrape for Ectoparasites and Fungal Elements	Skin Scrape on glass slide with paraffin oil, on clear tape	1
	Modified Ziehl-Neelsen for Cryptosporidia	Faeces, Air Dried Smears	1
	Rapid Stain (Assessment of Morphology, Fungal Elements, Inflammation)	Swab, Biopsy, Air Dried Smears	2
	Ziehl-Neelsen Stain for Mycobacteria	Faeces, Air Dried Smears	1
ENDOCRINOLOGY			
	Hormone Cortisol ELISA	0.5ml Serum	**
	Hormone Total T4 ELISA	0.5ml Serum	**
	Hormone TSH ELISA	0.5ml Serum	**

* Contact Nad Al Shiba Veterinary Clinic Lab for blood culture tubes

** ELISA performs on every Tuesday

	TEST NAME	SAMPLE REQUIRED	TURN AROUND TIME (WORKING DAYS)
HAEMATOLOGY			
	Cross Matching (Major-Minor) Test	2ml EDTA Whole Blood from Donor & Recipient	1
	Fibrinogen	0.2 ml EDTA Whole Blood	1
	Haematology All Species	0.5 ml EDTA Whole Blood Reptiles- 0.5ml Heparin Whole Blood	1
	PCV	0.2 ml EDTA Whole Blood	1
	Reticulocyte Count	0.2 ml EDTA Whole Blood	1
	Smear Assessment	Air Dried Smear made out of fresh blood without anticoagulant	1
MYCOLOGY			
	Dermatophyte Culture	Skin Scrape, Hair Pluck	14
	Other Fungi and Yeast Culture	Swab, Tissue	10
PARASITOLOGY			
	Crop	Swab	1
	Faecal Flotation	Fresh Faeces	1
	Faecal Smear Direct	Fresh Faeces	1
RAPID TESTS			
	Avian Influenza A+B (Antigen) Rapid Test	Tracheal Swab	1
	Avian New Castle Disease (Antigen) Rapid Test	Cloacal, Tracheal or Faecal Swab	1
	Canine Distemper Virus (Antigen) Rapid Test	Ocular Discharge or Nasal Discharge Swab	1
	Canine Ehrlichia (Antibody) Rapid Test	Serum, Plasma or Anticoagulated Whole Blood	1
	Canine/Feline Giardia (Antigen) Rapid Test	Faeces, Faecal or Rectal Swab	1
	Canine Pancreatic Lipase Rapid Test	0.2ml Serum	1
	Canine/Feline Parvovirus (Antigen) Rapid Test	Faeces, Faecal or Rectal Swab	1
	Canine Total IgE Rapid Test	0.1ml Serum	1
	Canine 4 Dx* Plus Rapid Test	0.1ml Serum	1
	Feline Coronavirus (Antibody) Rapid Test	Serum, Plasma or Anticoagulated Whole Blood	1
	FeLV (Antigen)/FIV (Antibody) Combo Rapid Test	Serum, Plasma or Anticoagulated Whole Blood	1
	Feline Pancreatic Lipase Rapid Test	0.2ml Serum	1
	Feline Toxo IgG/IgM (Antibody) Rapid Test	Serum, Plasma or Anticoagulated Whole Blood	1
URINE ANALYSIS			
	Dipstick Only	Fresh Urine in Sterile Container	1
	Mammalian (Culture Included)	Fresh Urine in Sterile Container	3-5
	Mammalian (Culture Excluded)	Fresh Urine in Sterile Container	1
	Urine Sediment	Fresh Urine in Sterile Container	1