

## EXAMINATION OF DISEASE

Viral Diseases			
Bovine Papillomatosis	Epithelium from affected lesions	Viral isolation	50% glycerol
Foot and Mouth Disease	Vesicular fluid epith. From unruptures lesions. Blood	Viral isolation Serology CFT ELISA VN	50% glycerol Fresh or refrigerated Fresh or frozen
Rabies	Unopened head or brain tissue sections of the hippocampus, cerebral cortex and cerebellum	FAT DME MIT	Fresh or frozen Do not put formalin or any disinfectant.
Bacterial Diseases			
Bovine Tuberculosis		Tuberculin Skin Test	
Brucellosis	Serum / Milk / Aborted Fetus	Rose Bengal Test CFT	Fresh or frozen
Foot Rot	Necrotic lesions of the interdigital skin	Bacterial Isolation	
Hemorrhagic Septicemia	Long Bones Cardiac Fluid Organs, Tissue	Brucella Ring Test Bacterial Isolation	
Parasitic Disease			
Anaplasmosis	Blood or organ smears Stained with Geimsa	Direct microscopic examination. Serological tests : ELISA	
Babesiosis	Smears of blood, brain, kidney, Liver, and lung stained giensa	Serological test IFAT ELISA	
Coccidiosis Fasciolosis Haemonchosis Lung Worm Lung Worm Paramphistomiasis	20-30 grams fecal samples	Fecalalysis	Store samples in an ice chest, refrigeration, 10% formalin
Mange	Skin scraping	DME and identification of parasite	
Sarcosporidiosis	Feces	Fecalalysis	
Myiasis, Pedeculosis Thelaziasis	Lacrimal gland and ducts are common site		Ocular examination
Surra	Blood directed blood smear	DME Stained smear Animal Inoculation Serological test	
Other Disease / DISORDERS			
Plant Poisoning	Stomach Contents	Mouse Inoculation test	