

Laboratory Southern Regional Disease Diagnostic Laboratory, Institute of Animal Health and Veterinary Biological, Hebbal, Bangalore, Karnataka

Accreditation Standard ISO/IEC 17025: 2005

Certificate Number TC-7957

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Validity 10.10.2018 to 09.10.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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BIOLOGICAL TESTING

I.	VETERINARY TESTING			
A.	Veterinary Diagnostic Pathology			
1.	Brain tissue (Canine, Bovine and Wild life)	Rabies Diagnosis by dFA test	IAH&VB/SRDDDL/DPA/PRO-001	Qualitative
2.	Brain tissue (Bovine)	BSE Diagnosis by ELISA	IAH&VB/SRDDDL/DPA/PRO-000	Qualitative
B.	Veterinary Diagnostic Parasitology			
1.	Blood sample (Bovine)	Screening of haemoprorozoan parasites by microscopy	IAH&VB/SRDDDL/DPR/PRO-001	Qualitative
		Molecular Diagnosis of Bovine Theileriosis by PCR	IAH&VB/SRDDDL/DPR/PRO-003	Qualitative
		Molecular Diagnosis of Bovine Babesiosis by PCR	IAH&VB/SRDDDL/DPR/PRO-004	Qualitative
2.	Fecal sample (Bovine)	Screening of parasitic egg or larva by microscopy	IAH&VB/SRDDDL/DPR/PRO-002	Qualitative
C.	Veterinary Diagnostic Bacteriology and Mycology			
1.	Tissue Materials Ear Piece, Blood and Bone (Ruminants)	Detection of <i>Anthrax</i> DNA by Polymerase Chain Reaction	IAH&VB/SRDDDL/DBM/PRO/001	Qualitative
2.	Tissue Materials Visceral organs, Bone Marrow and Blood / Serum (Livestock & Poultry)	Detection of <i>Pasteurella</i> DNA by Polymerase Chain Reaction	IAH&VB/SRDDDL/DBM/PRO/002	Qualitative

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3.	Tissue Materials Aborted foetus, Placenta and Blood/ Serum (Animal origin) Blood/ Serum (Farmers, Animal handlers, Vet's and Para vets)	Detection of <i>Brucella</i> DNA by Polymerase Chain Reaction	IAH&VB/SRDDL/DBM/ PRO/003	Qualitative
4.	Tissue Materials Blood/ Serum (Farmers, Animal handlers, Vet's and Para vets)	Detection of <i>Brucella</i> DNA by Polymerase Chain Reaction	IAH&VB/SRDDL/DBM/ PRO/003	Qualitative
5.	Tissue Materials Kidney, aborted foetus / Placenta, Urine and Blood/ Serum (Animal Origin)	Detection of <i>Leptospira</i> DNA by Polymerase Chain Reaction	IAH&VB/SRDDL/DBM/ PRO/004	Qualitative
6.	Tissue Materials Blood/ Serum and Urine (Farmers, Animal Handlers, Vet's and Para vets)	Detection of <i>Leptospira</i> DNA by Polymerase Chain Reaction	IAH&VB/SRDDL/DBM/ PRO/004	Qualitative
D.	Veterinary Molecular Genetics			
1.	Blood Sample (Bovine)	Bovine Citrullinemia by PCR-RFLP	IAH&VB/SRDDL/GDS/ PRO-001	Qualitative
		Bovine Leukocyte Adhesion Deficiency by PCR-RFLP	IAH&VB/SRDDL/GDS/ PRO-002	Qualitative
		Deficiency of Uridine Monophosphate Synthase by PCR-RFLP	IAH&VB/SRDDL/GDS/ PRO-003	Qualitative

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		FXI deficiency by PCR	IAH&VB/SRDDL/GDS/PRO-004	Qualitative
E.	Veterinary Diagnostic sero-epidemiology			
1.	Serum (Bovine, Caprine and Swine)	Brucellosis antibody By ELISA	IAH&VB/SRDDL/DSE/PRO / 001	Qualitative
			IAH&VB/SRDDL/DSE/PRO / 005	Qualitative
		Johne's disease-antibody by ELISA	IAH&VB/SRDDL/DSE/PRO / 002	Qualitative
2.	Serum (Bovine)	IBR-Antibody By ELISA	IAH&VB/SRDDL/DSE/PRO / 008	Qualitative
3.	Serum (Avian)	Avian Influenza antibody by ELISA	IAH&VB/SRDDL/DSE/PRO / 003	Qualitative
4.	Serum (Caprine and Ovine)	Mycoplasma-antibody by ELISA	IAH&VB/SRDDL/DSE/PRO / 009	Qualitative
5.	Culture supernatant (Clostridium Perfringens culture)	Clostridium perfringens Toxin typing by ELISA	IAH&VB/SRDDL/DSE/PRO / 010	Qualitative
6.	Serum (Bovine, Caprine and Swine)	Brucellosis antibody by ELISA	IAH&VB/SRDDL/DSE/PRO /004	Qualitative
F.	Veterinary Diagnostic Virology			
1.	Semen sample (Bovine)	Diagnosis of Infectious Bovine Rhinotrachietis by Polymerase Chain Reaction	IAH&VB/SRDDL/SOP/DVI/PRO/01	Qualitative
2.	Tissue, Cloacal/ tracheal swabs & Blood (Avian Species)	Diagnosis of Avian Influenza by Realtime-Polymerase Chain Reaction	IAH&VB/SRDDL/SOP/DVI/PRO/02	Qualitative

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II.	ANIMAL FOOD & FEED			
A.	Veterinary Diagnostic Biochemistry and Toxicology			
1.	Animal Feed	Estimation of Aflatoxin B1 by ELISA	IAH&VB/SRDDL/DBT/PRO-001	Range: 1 µg/kg to 200 µg/kg LOD: 1 µg/kg