



89. Lab Report (BSE Sample Form)

BSE sample

District/State

BOVINE SPONGIFORM ENCEPHALOPATHY SAMPLE SUBMISSION FORM FOR MONITORING AND SURVEILLANCE PROGRAM IN INDIA

REF:	RDDL/HPNO:	DATE:
SPECIES:	BREED:	AGE:
		SEX:
		IDENTITY:

HISTORY OF ANIMAL

SICK	DOWN	DYING	DEAD
FEEDING PRACTICES:			
DATE & TIME OF DEATH:		DATE & TIME OF PM:	

OWNER NAME & ADDRESS:	REFERRED BY & ADDRESS:TEL:
	Mobile: Website/Email:

CLINICAL HISTORY: Tick the following or Yes or No

I: Symptoms exhibited:

1. Excessive and asymmetrical ear movements	Yes/No
2. Head, neck shaking and head tossing, head bobbing	Yes/No
3. Sneezing, snorting	Yes/No
4. Excessive licking, nose wrinkling	Yes/No
5. Tooth grinding	Yes/No
6. Tremors	Yes/No
7. Excessive vocalization	Yes/No
8. Over reaction to visual or auditory stimuli	Yes/No
9. Sudden jerking movements of limbs, body parts or whole body	Yes/No
10. Others : Bellowing/Salivation/Pyrexia/	Yes/No

II: Disease course : Unusual clinical signs for prolonged period or Shorter period

III: Treatment:

SAMPLES COLLECTION DETAILS: (tick if appropriate)

- Nature & content of specimen:
- Brain sample: Fore/Mid/Hind Brain/Spinal cord/others
- Area of Brain: Obex/Cerebellum/Medulla oblongata/Cerebral cortex/ Thalamus/Hypothalamus/Unknown/Other
- Examination Desired:
- Preservative or Transport media used:10% formalin / cold chain (without preservative)

LISTS OF THE MAIN NEUROLOGICAL DISEASES THAT MAY BE CONFUSED WITH BSE ARE

- A) METABOLIC/ ENDOCRINE DISORDERS:** Hypomagnesaemia (grass tetany)/Hypocalcaemia / Nervous ketosis /Hepatic encephalopathy
- B) NUTRITIONAL:** Polioencephalomalacia / Cerebrocortical necrosis, Thiamine/ vitamin B1 deficiency/ Copper deficiency
- C) INFECTIOUS/INFLAMMATORY:**
- **Viral:** Rabies /Tick encephalitis.
 - **Bacterial:** Epidural abscesses (e.g. salmonella) / listeriosis
 - **Fungal:** Aspergillosis
 - **Parasitic:** Cysts or migration (sarcocystis / coenuriasis)
 - Other infectious: Myeloencephalitis (miscellaneous agents)
- D) TOXIC SYNDROMES:** Tetanus, Botulism/ Miscellaneous plant toxins: Mycotoxicoses/ Urea poisoning / Ammonia Toxicosis /Organophosphate and other insecticide toxicity / Mercury poisoning/ lead poisoning /Salt poisoning

HERD DETAILS	Species	Breed	Age Group
No. of Affected			
No. of died			

Signature /stamp