



**RDDL(ER) IAH&VB-KOLKATA**  
GOVERNMENT OF WEST BENGAL  
DIRECTORATE OF ANIMAL RESOURCES AND ANIMAL HEALTH  
RDDL (ER)

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**TEST REPORT**

1. Particulars of the sample/s : Pieces of Liver, Kidney & Spleen
2. Animal(s)/Bird(s)/Other Species affected : Sahiwal Bull Calf, Bull NO. 53173,  
UID:290033510625
3. Sample/s received from : Additional Director ARD, Haringhata Farm, Nadia
4. Test performed : Histopathology
5. Laboratory ID. No. : Memo No. HF/DI Lab/F-10/948/AD ARD  
Dated 29/04/19
6. Sample Identification Number & Received date : DP -25/ TS - 100 to TS - 102 / 19-20 on 10.05.19.

**Histopathological Observations:**

Sl. No.	Tissue Sample	Lab ID No.	Interpretations
1.	Liver	DP - 25 /TS-100	Section shows focal periportal fibrosis along with mild hepatic degeneration.
2.	Kidney	DP - 25 /TS-101	Section shows thickening of Bowman's capsule and adhesion between Bowman's capsule, fragmentation of glomerular tuft along with peri glomerular oedema, profuse infiltration of inflammatory cells around Bowman's capsule and interstitial space. The renal tubules show degenerative changes in the lining epithelium and along with proteinaceous material in the dilated urinary spaces.
3.	Spleen	DP - 25 /TS-102	Section shows no significant lesion

\*\* Clinical symptoms should be corroborated with the laboratory findings.

***N.B. Please send the brain sample in cold chain for BSE screening in such type of death cases in future.***

Memo No. 145/DP

Date: 20/05/19

Submitted to the Joint Director, RDDL, IAH&VB, for taking necessary action please

*Am 29/05/19*

**Specialist(Actg)  
Diagnostic Pathology, RDDL (ER)**

Dated. 20.5.19

Memo No. 607

Copy forwarded for information and necessary action to :

1 Additional Director ARD, Haringhata Farm, Nadia

*[Signature]*  
Joint Director

RDDL(ER) IAH&VB-KOLKATA