



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 lungs ,Heart, liver, Kidney & Spleen
2. Animal(s)/Bird(s)/Other Species affected : Sahiwal Bull Calf, Bull No53170,
UID:356290033515713
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-10/860/AD ARD
Dated 22/04/19
6. Sample Identification Number : DP -21/ TS - 88 to TS - 91 and TS-96 / 19-20 .

Histopathological Observations:

Sl. No.	Tissue Sample	Lab ID No.	Interpretations
1.	Lung	DP - 21 /TS-88	Section shows emphysema and atelectasis of the alveoli and bronchiole. The Bronchioles and alveoli are filled with desquamated epithelium , and serous exudates. Section also depicted peribronchiolar fibrosis and thickening of interstitial spaces along with infiltration of mononuclear cells suggesting Chronic Bronchopneumonia
2.	Heart	DP - 21 /TS-89	Section shows no significant lesion.
3.	Liver	DP - 21 /TS-90	Section shows no significant lesion
4.	Kidney	DP - 21 /TS-91	Section shows thickening of Bowman's capsule and adhesion between Bowman's capsule and glomerular tuft along with peri glomerular edema, infiltration of inflammatory cells .The renal tubules show degenerative changes in the lining epithelium and along with proteinaceous material in the dilated urinary spaces
5.	Spleen	DP - 21 /TS-96	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.135 /DP

Date: 08/05/19

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

(Handwritten signature)

Specialist(Actg)

Diagnostic Pathology,RDDL (ER)

Dated. 8/5/19

Memo No. 555

Copy forwarded for information and necessary action to :

1 Additional Director ARD, Haringhata Farm, Nadia

(Handwritten signature)

Joint Director

RDDL(ER) IAH&VB-KOLKATA