



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 Lung Liver, intestine, Kidney.
2. Animal(s)/Bird(s)/Other Species affected : Ewe (Age 3.5 Yrs)
3. Sample/s received from : CGSP, Rathtala Kalyani SLF
4. Test performed : Histopathology
5. Laboratory ID. No. : Memo No.48 Dated 09/04/19

6. Sample Identification Number & Received date : DP – 14 / TS-56 to TS-59 / 19-20

Histopathological Observations:

Sl. No.	Tissue Sample	Lab ID No.	Interpretations
1.	Lung	DP – 14/TS-56	Section shows emphysema of alveoli and most of the alveoli are filled with pinkish exudates and hemorrhages along with mononuclear cell infiltration . Discreet hemorrhages and edema are present in the interstitial space of lung parenchyma may be indicating Pneumonia.
2.	Liver	DP – 14/TS-57	Section shows degeneration of hepatocytes along with congestion of blood vessels
3.	Intestine	DP – 14/TS-58	Unable to prepare slide due to shrinkage
4.	Kidney	DP – 14/TS-59	Section shows thickening of Bowman's capsule and adhesion between Bowman's capsule and glomerular tuft along with peri glomerular edema, hemorrhage and infiltration of inflammatory cells . The renal tubules show degenerative changes in the lining epithelium and dilated urinary spaces which are filled with proteinaceous material.

* Clinical symptoms should be corroborated with the laboratory findings.

Memo No.122 / DP

Date: 18/04 /19

Submitted to the Joint Director, RDDL(ER),IAH&VB-Kolkata and taking necessary action.

[Handwritten Signature]
18/04/19

Specialist(Actg)
Diagnostic Pathology RDDL (ER)

Memo No. 487

Dated. 18.4.19

Copy forwarded for information and necessary action to:

1. Assistant Director, CGSP, Rathtala Kalyani SLF

[Handwritten Signature]
Joint Director
RDDL(ER)-IAH&VB-KOLKATA