



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 Trachea, Liver, Lung Kidney, Spleen & Heart.
2. Animal(s)/Bird(s)/Other Species affected : Female Spotted Deer
3. Sample/s received from : Assistant Director, ARD(DI), Paschim Medinipur
4. Test performed : Histopathology
5. Laboratory ID. No. : Memo no 222/ADDI/MID(W) dated 17.04.2019
Lab Id no. 505 /Histo/32
6. Sample Identification Number : DP - 17(TS-66 TO TS-71) /19-20, RECEIVED 18.0419

Histopathological Observations:

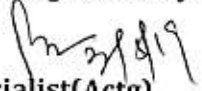
Sl. No.	Tissue Sample	Lab ID No.	Interpretations
1.	Trachea	DP -17/TS-66	Section shows no significant lesion.
2.	Liver	DP -17/TS-67	Section shows peri portal fibrosis and lobular necrosis along with infiltration of mononuclear cells, epetheloid cells
3.	Lung	DP -17/TS-68	Section shows atelactasis & emphysema of the alveoli and bronchiole along with pinkish exudates in the alveoli and bronchiole and presence of neutrophils and epetheloid cells in the interstitial spaces. There is also formation of granuloma containing central caseative necrosis and calcification, which is surrounded by epetheloid cells, mononuclear cells, may be suggesting Chronic Bronchopneumonia.
4.	Kidney	DP -17/TS-69	Section shows tubular degeneration and necrosis along with epithelial cast in the tubules, mononuclear cell infiltration in the interstitial area of renal parenchyma. The adhesion between few Bowman's capsule and glomerular tuft are also evident.
5.	Spleen	DP -17/TS-70	Section shows depletion of lymphocytes.
6.	Heart	DP -17/TS-71	Section shows no significant lesion.

* Clinical symptoms should be corroborated with the laboratory findings.

Memo. 129 /DP

Date: 03/05/19

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


Specialist(Actg)

Diagnostic Pathology RDDL (ER)

Memo No. 538

Dated. 3-5-2019

Copy forwarded for information and necessary action to :

1. Assistant Director, ARD(DI), Paschim Medinipur


Joint Director

RDDL(ER) IAH&VB-KOLKATA