



GOVERNMENT OF WEST BENGAL
DIRECTORATE OF ANIMAL RESOURCES AND ANIMAL HEALTH
RDDL (ER)

37, BELGACHIA ROAD, KOLKATA-700037

Phone- 033-2556-5021

Telefax-033-25565476 email:iahvb.kolkata@rediffmail.com

TEST REPORT

1. Particulars of the sample/s : Pieces of lungs ,Spleen, liver & Kidney
2. Animal(s)/Bird(s)/Other Species affected : Dog (Labrador)
3. Sample/s received from : Assistant Director ARD(DI), IAH&VB Kolkata
4. Test performed : Histopathology
5. Laboratory ID. No. : Memo No. 01/DI Lab/AD ARD
Dated 01/04/19
6. Sample Identification Number & Received date : DP -01/ TS - 01 to TS - 04 / 19-20.

Histopathological Observations:

Sl. No.	Tissue Sample	Lab ID No.	Interpretations
1.	Lung	DP - 01/TS-01	Section shows emphysema of alveoli and most of the alveoli are filled with pinkish exudates and hemorrhages. Peri bronchiolar fibrosis and thickening of alveolar septa along with mononuclear cell infiltration and hemosiderin laden macrophages. Discreet hemorrhages and edema are present in the interstitial space of lung parenchyma may be indicating Pneumonia .
2.	Spleen	DP - 01/TS-02	Section shows depletion of lymphocyte in the red pulp area of spleen parenchyma.
3.	Liver	DP - 01/TS-03	Section shows hepatic degeneration along with peri portal fibrosis , congestion of blood vessels and hemorrhages
4.	Kidney	DP - 01/TS-04	Section shows Chronic Glomerulonephritis characterized by mesengial cells proliferation ,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.116/DP

Date: 12/04/19

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

[Signature]
Specialist(Actg)

Diagnostic Pathology,RDDL (ER)

Dated. 12.4.19

Memo No. 471

Copy forwarded for information and necessary action to :

1 Assistant Director ARD(DI), IAH&VB Kolkata

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