



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 & Lung.
2. Animal(s)/Bird(s)/Other Species affected : Indian Lion (Male) Age 19 Years.
3. Sample/s received from : Assistant Director, ARD(VR&I), Pathological Cum Diagnostic Lab, Alipore Zoological Garden, Kolkata.
4. Test performed : Histopathology
5. Laboratory ID. No. : Memo no 15/ 19-20 Dated 11.04.19.
6. Sample Identification Number : DP - 15 (TS - 60 & TS-61) /19-20

Histopathological Observations:

Sl. No.	Tissue Sample	Lab ID No.	Interpretations
1.	Liver	DP - 15 /TS-60	Section also Chronic hepatitis characterized by centri lobular fibrosis , massive coagulative necrosis characterized by swollen coagulated cells with kareopycnosis ,Kareolysis along with loss of hepatocytes, infiltration of mononuclear cells .Section also reveals multiple diffuse cystic lesions lined by cuboidal epithelium.
2.	Lung	DP - 15 /TS-61	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

* Clinical symptoms should be corroborated with the laboratory findings.

Memo No.126 /DP

Date:26/03/19

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

[Signature]
Specialist(Actg)
Diagnostic Pathology RDDL (ER)
RDDL(ER) IAH&VB-KOLKATA

Memo No. 512

Dated. 26/4/19

Copy forwarded for information and necessary action to :

1. Assistant Director, ARD(VR&I), Pathological Cum Diagnostic Lab, Alipore Zoological Garden, Kolkata.

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