



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, Heart, Liver, Spleen
2. Animal(s)/Bird(s)/Other Species affected : Barking Deer (M)
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 16/ 19-20 Dated 22.04.19.
6. Sample Identification Number : DP - 20 (TS-84 TO 87) /19-20

Histopathological Observations:

Sl. No.	Tissue Sample	Lab ID No.	Interpretations
1.	Lung	DP - 20 /TS-84	Section shows emphysema of the alveoli and bronchiole along with pinkish fluid. Section also depicted peribronchiolar fibrosis and thickening of interstitial spaces along with infiltration of mononuclear cells, necrosis, congestion of blood vessels and haemorrhages suggesting Chronic Bronchopneumonia.
2.	Heart	DP - 20/TS-85	Section shows myocarditis characterised by infiltration of mononuclear cells, macrophage in around myocardial fibre along with degeneration of myocardial fibre.
3.	Liver	DP - 20 /TS-86	Section shows no significant lesion
4.	Spleen	DP - 20/TS-87	Section shows no significant lesion.

* Clinical symptoms should be corroborated with the laboratory findings.

Memo No. 132 /DP

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

Date: 03/05/19

[Signature]

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

Dated. 3.5.2019

Memo No. 537

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