

S.No	Test Name	Methodology	Sample	Vol	Storage	Report	Instructions
1	COMPLETE BLOOD COUNT - AVIAN SPECIFIC	MANUAL	BLOOD	1.5 ML	2 - 8 ° C	6-8 HRS	EDTA TUBE
2	COMPLETE BLOOD COUNT- DOG, CAT, HORSE, COW, RABBIT, RAT, MOUSE, SHEEP, GOAT, FERRET, PIG, CAMEL	AUTOMATED	BLOOD	1ML	2 - 8 ° C	4-5 HRS	EDTA TUBE
3	BLOOD SMEAR EXAMINATION	MICROSCOPE	BLOOD/ SMEAR	1ML	RT	4-5 HRS	EDTA TUBE
4	GRAM STAINING	MICROSCOPE	BODY FLUIDS, SPUTUM, BRONCHIAL WASHING, TISSUES, ORAL, GENITAL, WOUND SWABS	1ML	RT	4-5 HRS	2 SLIDES NEED TO BE GIVEN
5	GIEMSA STAINING	MICROSCOPE	BODY FLUIDS, SPUTUM, BRONCHIAL WASHING, TISSUES, ORAL, GENITAL, WOUND SWABS	1ML	RT	4-5 HRS	2 SLIDES NEED TO BE GIVEN
6	METHYLENE BLUE STAINING	MICROSCOPE	BODY FLUIDS, SPUTUM, BRONCHIAL WASHING, TISSUES, ORAL, GENITAL, WOUND SWABS	1ML	RT	4-5 HRS	2 SLIDES NEED TO BE GIVEN

7	LACTOPHENOL COTTON BLUE	MICROSCOPE	BODY FLUIDS, SPUTUM, BRONCHIAL WASHING, TISSUES, ORAL, GENITAL, WOUND SWABS	1ML	2 - 8 °C	4-5 HRS	2 SLIDES NEED TO BE GIVEN
8	SEDIMENTATION	MICROSCOPE	FECES	2GM	2 - 8 °C	4-5 HRS	LEAK PROOF SCREW CAP VIALS / ZIP LOCK COVER
9	FECAL WET MOUNT	MICROSCOPE	FECES	2GM	2 - 8 °C	4-5 HRS	LEAK PROOF SCREW CAP VIALS / ZIP LOCK COVER
10	SKIN SCRAPPING	MICROSCOPE	SKIN SCRAP	-	RT	4-5 HRS	LEAK PROOF SCREW CAP VIALS / ZIP LOCK COVER
11	FECAL OCCULT TEST	MICROSCOPE	FECES	2GM	2 - 8 °C	4-5 HRS	LEAK PROOF SCREW CAP VIALS / ZIP LOCK COVER
12	KNOTT TEST	MICROSCOPE	FECES	2GM	2 - 8 °C	4-5 HRS	LEAK PROOF SCREW CAP VIALS / ZIP LOCK COVER
13	PROTHROMBIN TIME	COAGULATION	CITRATE PLASMS	1ML	2 - 8 °C	4-5 HRS	SODIUM CITRATE PLASMA (3.2%)
14	FINE NEEDLE ASPIRATION CYTOLOGY (FNAC)	MICROSCOPE	SMEAR	1	RT	2 - 3 DAYS	2 SLIDES NEED TO BE GIVEN

15	VAGINAL EXFOLIATIVE CYTOLOGY (VEC)	MICROSCOPE	SMEAR	1	RT	4-5 HRS	2 SLIDES NEED TO BE GIVEN
16	BASIC METABOLIC PROFILE (BUN, CREATININE, BUN:CRE RATIO, TOTAL PROTEIN, ALBUMIN, GLOBULIN, ALB:GLB RATIO, ALT/SGPT & ALP)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
17	COMPLETE METABOLIC PROFILE (BUN, CREATININE, BUN:CRE RATIO, TOTAL PROTEIN, ALBUMIN, GLOBULIN, ALB:GLB RATIO, ALT/SGPT, ALP, CHOLESTEROL, GAMMA-GT, TOTAL BILIRUBIN, GLUCOSE & PHOSPHORUS)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
18	KIDNEY MINI PROFILE (BUN, CREATININE, BUN:CR)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
19	LIVER MINI PROFILE (TOTAL PROTEIN, ALT, ALP, ALBUMIN, GLOBULIN, ALB:GLB RATIO)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
20	KIDNEY FUNCTION TEST (BUN, CREATININE, PHOSPHORUS, BUN:CR)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
21	LIVER FUNCTION TEST ( TOTAL PROTEIN, ALBUMIN, GLOBULIN, ALB:GLB RATIO, ALT/GPT, TOTAL BILIRUBIN, DIRECT BILIRUBIN, ALKALINE PHOSPHATASE)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE

22	KIDNEY COMPLETE PROFILE (BUN,CREATININE,PHOSPHORUS, CALCIUM, UREA, URIC ACID, BUN:CR)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
23	LIVER COMPLETE PROFILE ( TOTAL PROTEIN, ALBUMIN, GLOBULIN, ALB:GLB RATIO, ALT/GPT, AST/SGOT, TOTAL BILIRUBIN, DIRECT BILIRUBIN, ALKALINE PHOSPHATASE, GAMMA-GT)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
24	ELECTROLYTES (SODIUM, POTASSIUM & CHLORIDE)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
25	LIPID PROFILE ( CHOLESTEROL, LDH, TRIGLYCERIDES, LDL & HDL - CHOLESTEROL)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
26	ALANINE AMINOTRANFERASE (ALT) / SGPT	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
27	ALBUMIN	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
28	ALKALINE PHOSPHATAE (ALP)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
29	AMYLASE	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
30	ASPARTATE AMINOTRANFERASE (AST) / SGOT	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
31	BILIRUBIN (DIRECT, INDIRECT & TOTAL)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
32	BILIRUBIN (TOTAL)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE

33	BILIRUBIN (DIRECT)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
34	BUN	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
35	CALCIUM	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
36	CHLORIDE	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
37	CHOLESTEROL	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
38	CREATININE	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
39	GAMMA GLUTAMYL TRANSFERASE (GGT)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
40	GLOBULIN	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
41	GLUCOSE	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
42	HDL CHOLESTEROL	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
43	LACTATE DEHYDROGENASE (LDH)	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
44	LDL CHOLESTEROL	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
45	PHOSPHORUS	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
46	POTASSIUM	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE

47	SERUM AMMONIA	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
48	SODIUM	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
49	TOTAL PROTEIN	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
50	TRIGLYCERIDES	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
51	UREA	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
52	URIC ACID	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
53	VITAMIN B12	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
54	PHOSPHATE	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
55	MAGNESIUM	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
56	LIPASE	AUTOMATED	SERUM	1ML	2 - 8 °C	4-5 HRS	COAGULANT TUBE
57	FREE T3	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
58	FREE T4	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
59	Total T3	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
60	Total T4	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE

61	TESTOSTERONE	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
62	TSH	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
63	PROGESTERONE	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
64	CORTISOL	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
65	ESTROGEN	ELISA	SERUM	1ML	3 - 8 °C	8 HRS	COAGULANT TUBE
66	THYROID PANEL (TT3, TT4 & TSH)	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
67	THYROID PANEL T5 (FT3, FT4, TT3, TT4 & TSH)	ELISA	SERUM	1ML	2 - 8 °C	8 HRS	COAGULANT TUBE
68	PHENOBARBITOL ASSAY	ELISA	SERUM	1ML	2 - 8 °C	72 HRS	COAGULANT TUBE
69	URINE COMPLETE ANALYSIS	DIP STRIP & MICROSCOPIC	URINE	10ML	2 - 8 °C	4-5 HRS	SHOULD GIVEN IN LAB CONTAINER
70	URINE CRYSTALS	MICROSCOPIC	URINE	10ML	2 - 8 °C	4-5 HRS	SHOULD GIVEN IN LAB CONTAINER
71	CANINE TICK PANEL 1 (E.CANIS, BABESIA VOGELI, BABESIA GIBSONI, ANAPLASMA PLATYS)	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
72	CANINE TICK PANEL 2 (E.CANIS, BABESIA VOGELI, BABESIA GIBSONI, ANAPLASMA PLATYS & H.CANIS)	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE

73	CANINE TICK PANEL 3 (E.CANIS, BABESIA VOGELI, BABESIA GIBSONI, ANAPLASMA PLATYS, H.CANIS) + LEPTOSPIROSIS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
74	CANINE ANAPLASMA PLATYS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
75	CANINE BABESIA SPECIES	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
76	CANINE BABESIA GIBSONI	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
77	CANINE BABESSIA CANIS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
78	CANINE BABESIA VOGELI	RT -PCR	BLOOD	1ML	3 - 8 °C	25 HRS	EDTA TUBE
79	CANINE DISTEMPER VIRUS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
80	CANINE E.CANIS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
81	CANINE H.CANIS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
82	CANINE PARVO VIRUS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
83	CANINE LEPTOSPIROSIS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
84	CANINE INFLUENZA VIRUS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
85	CANINE CORONA VIRUS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
86	MYCOPLASMA	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
87	TRYPNASOMA EVANIS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
88	LEISHMANIAOSIS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
89	DICROFILARIA	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
90	FELINE ADENO VIRUS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
91	FELINE CALICI VIRUS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
92	FELINE CORONA VIRUS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
93	FELINE HERPES VIRUS	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
94	FELINE PANLEUKOPENIS VIRUS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
95	FELINE IMMUNODEFICIENCY	RT -PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
96	FELINE INFECTIOUS PERITONTITIS	RT - PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
97	AVIAN DNA SEXING	PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
98	AVIAN PBFD	PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE

99	AVIAN PDD	PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
100	AVIAN ADENO VIRUS	PCR	BLOOD	1ML	2 - 8 °C	24 HRS	EDTA TUBE
101	BOVINE FOOT & MOUTH DISEASE	PCR	BLOOD	1ML	2 - 8 °C	25 HRS	EDTA TUBE
102	AVIAN - NEW CASTLE DISEASE	PCR	BLOOD	1ML	2 - 8 °C	26 HRS	EDTA TUBE
103	BOVINE - A1 / A2 GENOTYPING	PCR	BLOOD	1ML	2 - 8 °C	27 HRS	EDTA TUBE
104	BACTERIAL CULTURE	CULTURE	SWAB, BLOOD, FLUID	1ML	2 - 8 °C	3-4 DAYS	SEND IN SPECIFIC CONTAINER
105	BACTERIAL CULTURE & ABST	CULTURE	SWAB, BLOOD, FLUID	1ML	2 - 8 °C	4-5 DAYS	SEND IN SPECIFIC CONTAINER
106	BACTERIAL CULTURE & ABST (Anaerobic Bateria)	CULTURE	SWAB, BLOOD, FLUID	1ML	2 - 8 °C	4-5 DAYS	SEND IN SPECIFIC CONTAINER
107	FUNGAL CULTURE & AFST	CULTURE	SWAB, BLOOD, FLUID	1ML	2 - 8 °C	7-8 DAYS	SEND IN SPECIFIC CONTAINER
108	SOFT TISSUE	PATHOLOGY	TISSUE		4 - 8 °C	15-20 DAYS	SEND IN SPECIFIC CONTAINER WITH FORMALIN
109	HARD TISSUE	PATHOLOGY	TISSUE		4 - 8 °C	15-20 DAYS	SEND IN SPECIFIC CONTAINER WITH FORMALIN