DEPARTMENT OF VETERINARY TROPICAL DISEASES

LABORATORY DIAGNOSTIC PRICE LIST (From 1 June 2023 – 31 May 2024)

(Excluding poultry diagnostics)

<u>Virolog</u> | <u>Bacteriology</u> | <u>Serology</u> | <u>Helminthology</u> | <u>Ectoparasitology</u>

VIROLOGY						
TEST	PRICE (VAT excl)	PRICE (VAT incl)	SAMPLE REQUIRED AND TRANSPORT TEMPERATURE	TEST TURNAROUND TIME		
SNT	223.80	257.40	Serum or whole blood Kept at 2-8°C Sample should reach lab. within 48 hours after collection	1 – 2 weeks		
EVA SNT	399.80	459.80	Serum or whole blood Kept at 2-8°C Sample should reach lab. within 48 hours after collection	1 – 2 weeks		
Virus Titration	792.80	911.70	Isolated virus	1 – 2 weeks		
Virus Isolation	660.10	759.10	Tissue, swab, heparin blood	4 – 6 weeks		

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BACTERIOLOGY						
TEST	PRICE (VAT excl)	PRICE (VAT incl)	SAMPLE REQUIRED (TRANSPORT TEMPERATURE) Specimens must be kept cool during transport and should be refrigerated first at 4°C and then sent packed on frozen ice packs	TEST TURNAROUND TIME		
Aerobic culture (1 - 2 samples)	469.10	539.50	Individual clinical specimens from affected sites	7 working days		
Aerobic culture (3 - 4 samples)	644.60	741.30		7 working days		
Aerobic culture (more than 4 samples)				7 working days		
	825.10	948.90				
Antimicrobial sensitivity test (per isolate)			Clinical specimen or Bacterial culture	7 working days		
	221.90	255.20				

Anaerobic culture (1 - 2 samples)	486.30	559.20		7 working days
Anaerobic culture (3 - 4 samples)	697.10	801.70	Individual clinical specimens from affected site, transported in sterile closed container (No air)	7 working days
Anaerobic culture (More than 4 samples)				7 working days
	929.50	1068.90		
Fungal culture (1 - 2 samples)	517.00	594.60		4 weeks
Fungal culture (3 - 4 samples)	775.20	891.50	Individual clinical specimens	4 weeks
Fungal culture (More than 4 samples)			from affected sites	4 weeks
	1033.70	1188.80		
Salmonella culture (per sample)	389.60	448.00	Faeces, tissues, specimens from abortion cases and heart blood	7 working days
Salmonella typing (per isolate)	884.40	1017.10	Pure culture on Blood Agar Plate	7 working days
Bacterial colony count (per sample)	606.20	697.10	Individual clinical specimens from affected sites, fluid, semen	7 working days
Examination of smears (per slide)	131.40	151.10	Fixed Smear of tissues or exudates	2 working days
Brucella isolation and identification (1-3 samples)	990.10	1138.60	Individual clinical specimens from affected sites	10 working days
Abortion Panel (1 – 3 samples)	1513.60	1740.60	Individual clinical specimens from affected sites	10 working days

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SEROLOGY						
TEST	PRICE (VAT excl)	PRICE (VAT incl)	SAMPLE REQUIRED (TRANSPORT TEMPERATURE)	TEST TURNAROUND TIME		
Antinuclear antibody (ANA) IFA	331.50	381.20	Serum or whole blood	5 working days		
Carnivore protoparvovirus 1 IFA (Parvovirus/ feline panleukopenia virus)	331.50	381.20	Kept at 2-8°C	5 working days		

Canine morbillivirus IgG IFA (Distemper virus)	407.90	469.10	s
Canine morbillivirus IgM IFA (Distemper virus)	407.90	469.10	
Canine morbillivirus IgG - CSF IFA (Distemper virus)	331.50	381.20	
Canine toxoplasmosis IgM IFA	331.50	381.20	
Canine toxoplasmosis IgG IFA	331.50	381.20	
Canine toxoplasmosis CSF IgG IFA	331.50	381.20	
Canid alphaherpesvirus 1 IFA (Canine herpes virus)	331.50	381.20	
Alphacoronavirus 1 IFA (Feline infectious peritonitis)	331.50	381.20	
E.canis IgM (1:40) IFA	331.50	381.20	
E.canis IgG (1:40) IFA	331.50	381.20	
E.canis IgG (export - 1:40) IFA	1130.60	1300.00	
Neospora caninum (canine) IgM IFA	331.50	381.20	
Neospora caninum (canine) IgG IFA	331.50	381.20	
Neospora caninum (canine) CSF IgG IFA	331.50	381.20	
Neospora caninum (bovine) IgG IFA	331.50	381.20	
Felid alphaherpesvirus 1 IFA (Feline herpes virus)	331.50	381.20	
Feline calici virus	331.50	381.20	
PLV ELISA / sample	143.80	165.40	
PLV ELISA / plate	1429.10	1643.50	
Brucella abortus RBT	30.00	35.00	
Brucella abortus CFT	64.00	74.00	

Sample should reach lab. within 48 hours after collection

1	5 working days
	5 working days
	7 working days
	5 – 7 working days
	5 – 7 working days

HELMINTHOLOGY						
TEST	PRICE (VAT excl)	PRICE (VAT incl)	SAMPLE REQUIRED AND TRANSPORT TEMPERATURE	TEST TURNAROUND TIME (number of samples)		
Identification of entire/parts of helminths (more prevalent species)	135.00	155.30	Specimens in 70 % ethanol or 10 % formalin (commercial formaldehyde is 40 %)	7 days		
Identification of entire/parts of helminths (less prevalent species) Helminth specimens requiring staining and special mounting procedures for identification	513.50	590.50	Specimens in 70 % ethanol or 10 % formalin	4 weeks		
Identification of measles (cysticerci) and other larval cestodes (metacestodes) found in carcasses	472.00	542.80	Specimens in 70 % ethanol or 10 % formalin*	7 days		
Filarial infections: Demonstration of microfilariae in blood samples QA/HS/SOP_001	741.80	853.10	4 ml EDTA blood (collected in blood collection tubes); shake blood container vigorously after collection Samples must be kept at 2°C to 8°C	1 day (1- 20)		
Filarial infections: Identification of microfilariae QA/HS/SOP_003	706.70	812.70	4 ml EDTA blood (collected in blood collection tubes) Samples must be kept at 2°C to 8°C	2 to 3 days		
Filarial infections: Dirofilaria immitis (canine heartworm) antigen test QA/HS/SOP_004	843.70	970.30	4 ml EDTA blood (collected in blood collection tubes) Samples must be kept at 2°C to 8°C	2 days (1-20)		
Faecal examination: Direct (simple) faecal flotation (qualitative)	111.00	127.70	Faecal sample collected from rectum (dog, cat, wild, carnivores 1 heaped teaspoon) Samples must be kept at 2°C to 8°C	2 days (1- 10)		
Faecal examination: Trematode infections (Fasciola, Calicophoron, Gastrodiscus, Schistosoma) (qualitative)	251.20	288.90	Faecal sample collected from rectum (1 heaped tablespoon/animal) Samples must be kept at 2°C to 8°C	1 day (1- 5)		
Faecal examination: Nematode egg counts	153.00	176.00	Faecal sample collected from rectum (1 heaped tablespoon/animal)	2 days (1- 10)		

Nematode egg counts (quantitative)

Samples must be kept at 2°C to 8°C

2 days (1-10)

Faecal examination: Nematode egg counts and oocyst counts (quantitative)	214.40	246.60	Faecal sample collected from rectum (1 heaped tablespoon/animal) Samples must be kept at 2°C to 8°C	3 days (1- 10)
Faecal examination: Faecal cultures with identification of strongylid nematode larvae	472.00	542.80	Faecal sample collected from rectum (1 heaped table spoon/animal) NB: For composite samples contact laboratory for advice Samples must be kept at 2°C to 8°C	7-10 days (1-5)
Faecal examination: Lungworm infection (e.g. Dictyocaulus)	145.00	166.80	Faecal sample collected from rectum (1 heaped tablespoon/animal) Samples must be kept at 2°C to 8°C	4 days (1-6)
Faecal examination: Spirocerca lupi infection of dogs	209.40	240.80	Faecal sample collected from rectum (1 heaped teaspoon/animal) Samples must be kept at 2°C to 8°C	2 days (1-5)
Faecal examination: Tapeworm (Anoplocephala) infection horses	230.10	264.60	Faecal sample collected from rectum (1 heaped tablespoon/animal) Samples must be kept at 2°C to 8°C	3 days (1-5)
Pinworm (Oxyuris equi) infection of horses	112.10	128.90	Tape swabs from perianal area mounted on slide	2 days (1-5)
Faecal examination: Cryptosporidium infections	364.30	418.90	Faecal sample collected from rectum(1 heaped tablespoon/animal) Samples must be kept at 2°C to 8°C	3 days (1-5)
Faecal examination: <i>Giardia</i> infections	365.20	420.00	Faecal sample collected from the rectum (1 heaped teaspoon/animal) Samples must be kept at 2°C to 8°C	1 day (1-5)
Trichinella screening of carcasses	588.60	676.90	10 g of diaphragm, tongue, masseter, foreleg (consult laboratory before submission) Samples must be kept at 2°C to 8°C	2 days (1-10)

TEST	PRICE (VAT excl)	PRICE (VAT incl)	SAMPLE REQUIRED	TEST TURNAROUND TIME
Identification of common parasite	135.80	156.20	Parasite to be identified	7 days
Identification of less common parasite	513.50	590.50	Parasite to be identified	4 weeks

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MOLECULAR BIOLOGY						
TEST	PRICE (VAT excl)	PRICE (VAT incl)	SAMPLE REQUIRED	TEST TURNAROUND TIME		
Reverse Line Blot-PCR	417.90	480.60	Blood / organs	Test done over Tuesday – Wednesday every week		