

Research Requirements - 2025- Division of Parasitology

Serial. No.	Name of the Item	Specification	Quantity	Bidder's Response		If 'NO', Bidder's specifications
				Yes	No	
1	EDTA Tubes	5ml, plastic tubes coated with EDTA	500 (5packs)			
2	Syringes	5ml, Plastic, Individually packed, sterile,	500 (5packs)			
3	Syringes	10ml, Plastic, Individually packed, sterile	500 (5packs)			
4	DNA Extraction Kits	250 ractions per pack, for animal blood and tissue DNA extraction, silica-based, phenol and chloroform free process in spin-column, sample volume - 100 µl, elution volume 100–200 µl, Following components are specified as the particular method has been optimized by the end user - Proteinase K, buffers: AL, AW1, AW2 and AE	3 packs			
5	Microcentrifuge Tubes	Safe lock micro centrifuge tubes, 1.5 ml, Equivalent to Eppendorf, fit most common rotors and may be spun up to 30,000 RCF with lid closure at 20°C for 20 min, flat caps, leak free seal, Autoclavable at 120°C, DNA-,DNase-, and RNase-free,	1000 (1pack)			
6	PCR Master Mix	Premixed, ready to use solution containing Taq DNA polymerase, dNTPs, MgCl2 and reaction buffers	500 (2 packs)			
7	PCR Tubes	0.2 ml , PCR grade, Autoclavable tube with frosted flat cap tube	3000 (3 packs)			
8	qPCR tubes	Strips of 8 tubes, designed to fit precisely in a 96-well qPCR plate format, Attached optically clear, flat caps, 20 µL	2000 (3 packs)			
	Micro-pipette tips for Sartorius pipettes	10µl, Without filter, single tray racks, DNAase and RNAase free, pre sterilized	7000 tips			

9		200µl, Without filter, single tray racks, DNAase and RNAase free, pre sterilized	5000 tips			
		1000µl, Without filter, single tray racks, DNAase and RNAase free, pre sterilized	5000 tips			
10	Mini Co2 incubator shaker	Co2 range 0.2-20%, capacity 40L temperature range 4°C-50°C, touch screen and display, simultaneous shaking suspension cells and static incubation of adherent cells,	1			
11	Neospora caninum competitive ELISA kits	Competitive ELISA kit to detect Neospora caninum antibodies in ruminants and dogs Sample: Serum, plasma, 5 plates per pack (96 well plate per pack)	3			