

Electron Microscope Unit
Faculty of Veterinary Science
University of Pretoria
Private Bag X04, Ondersty poor 0110 Tel: (012) 529 8497

antoinette.lensink@up.ac.za

ELECTRON MICROSCOPE UNIT REQUEST FORM RESEARCH

Name:
Institution:
Department:
Address:
E-mail address:
Contact number:
Research field / Project title:
Level of study:
Supervisor:
Number of samples:
Sample type:
Sample reference/s:
Service requested (see page 2 for list of options and prices):
Signature:
Date:

CODE	TRANSMISSION ELECTRON M	TRANSMISSION ELECTRON MICROSCOPY (per sample)		UP - Vet Sciences		UP		Other	
T1	Conventional TEM (Full)	Fixation, Dehydration, Embedding, Sectioning, Staining, Imaging	R420		R510		R700		
T2a	Conventional TEM (Partial)	Fixation, Dehydration	R100		R130		R190	ļ	
T2b		Fixation, Dehydration, Embedding	R155		R200		R285		
T2c		Fixation, Dehydration, Embedding, Sectioning, Staining	R295		R370		R535	ļ	
T2d		Sectioning, Staining	R140		R170		R250		
T2e		Sectioning, Staining, Imaging	R265		R310		R415		
T2f		Imaging	R125		R140		R165		
TOM1	TEM Tomography (Full)	Fixation, Dehydration, Embedding, Sectioning, Staining, Tomogram acquisition	R630		R765		R950		
TOM2	TEM Tomography (Partial)	Sectioning, Staining, Tomogram acquisition	R475		R565		R665		
NS1	Negative stain	Grid preparation, Imaging	R175		R190		R210		
A1	Additional services	Additional equipment time (per hour)	R125		R140		R165		
A2		Imaging / Energy-dispersive X-ray spectroscopy (EM unit staff member)	R300		R300		R300	ļ	
A3		Morphometry (EM unit staff member)	R100		R100		R100	ļ	
A4		Report with images if applicable	R150	*	R150	*	R150	*	
A7		Tomogram computation and reconstruction	R100	**	R150	**	R200	**	
A8		Tomogram segmentation and rendering	R2 000	**	R2 500	**	R3 000	**	

	LIGHT MICROSCOPY (per hour)		UP - Vet Sciences	UP	Other
LM1	Transmitted	Imaging	R150	R165	R180
LM2	Fluorescent	Imaging	R150	R165	R180
LM3	Stereo	Imaging	R150	R165	R180
LM4	Additional services	Imaging (EM unit staff member)	R300	R300	R300

Please note

All prices are excluding VAT

All prices including imaging are based on one hour, or part thereof, equipment time

^{*} per report

^{**} per tomogram