

CENTRAL SHEEP AND WOOL RESEARCH INSTITUTE, AVIKANAGAR
Evaluation/Testing Charges of Material/Products

S. No	Test/Evaluation	Charges in Rs/sample	
		Government organisations	Private Organisations
WOOL AND WOOLLEN PRODUCT ANALYSIS			
	Fibre properties per sample		
1	Fibre diameter and medullation	300	400
2	Staple length	100	150
3	Single fibre length	300	400
4	Bundle strength	100	150
5	Single fibre strength	350	500
	Yarn properties per sample		
6	Yarn linear density/count	150	200
7	Yarn Twist single/ plied	200	300
8	Single yarn strength and elongation	300	400
	Fabrics properties per sample		
9	Tear / Breaking strength	300	400
10	Friction test	300	400
11	Bursting strength	200	300
12	Flammability	200	300
13	Fabric TIV (Tog)	350	500
14	Fabric drape coefficient	300	400
15	Pilling resistance	300	400
16	Computer colour matching system (L*, a*, b* & K/s value)	200	300
17	Washing fastness of dyed fabrics	150	200
18	SIRO FAST Analysis of fabric (Fabric Hygral expansion, relaxation shrinkage, Formability, Bending & Shear rigidity and compressional properties)	750	1000
	Carpet properties per sample		
19	Carpet thickness/ pile height	150	200
20	Carpet compressibility & resiliency	300	500
21	Abrasive loss of carpet pile	300	500
22	Tuft withdrawal strength to backing	150	200
23	Carpet thickness loss under dynamic loading	350	500
	Chemical analysis per sample		
24	Colour strength	200	300
25	Spectra of dye and chemicals	200	300
26	Moisture/ Vegetable matter content of wool	150	200
27	Scouring yield	150	200
28	Grease content	200	300
SEMEN/PREGNANCY/ARTIFICIAL INSEMINATION			
29	Semen analysis by CASA per sample	100	150
30	Pregnancy diagnosis by ultrasonography (TA/DA will be borne by the client) per animal	100	150
31	AI for commercial/government farms per animal (TA/DA will be borne by the client). No charges for nearby farmers	25	50
FEED AND FODDER ANALYSIS			
32	Proximate constituents in per feed/fodder samples	600	900

33	One constituents moisture/crude protein/crude fibre /crude fat/total ash/acid insoluble ash per feed /fodder sample	250	350
34	Calcium, phosphorus and magnesium in per feed/fodder sample	300	450
35	Copper, zinc, iron, manganese per sample	300	450
36	Methane production per samples of diet/feed/fodder	500	750
37	VFA (C ₂ , C ₃ and C ₄) per sample	1000	1200
38	<i>In vitro</i> DMD per sample	1500	1700
BIOTECHNOLOGICAL TESTING			
39	<i>Fec B</i> genotyping of sheep by PCR technique per sample	1000	1200
40	Detection of pashmina fibre by PCR technique per sample	1000	1200
MEAT AND MEAT PRODUCTS			
41	pH estimation per sample	50	75
42	Water holding capacity per sample	50	75
43	Meat pigment per sample	200	300
44	Proximate composition per sample	300	450
45	TBARS value per sample	300	450
46	Sensory evaluation of meat products per sample	200	300

1. Payment of prescribed fee may be made as electronic bank transfer or demand draft, as the case may be, to the relevant ICAR Unit from Indian clients, for overseas client case will be evaluated at ICAR Unit.
2. The entry fee will be collected in 2 instalments: 80 percent before testing is undertaken and remaining 20% at the time of releasing the results.

The rate will be effective from 1st June 2014 for Indian clients.

The results will be used for research and academic purposes but not for any legal issue.

In charge
Prioritization, Monitoring and Evaluation,
Central Sheep and Wool Research Institute, Avikanagar