



VETERINARIA
RIVISTA DI
SANITÀ PUBBLICA
VETERINARIA **ITALIANA**



District name	Sample code	Sample type	RT-PCR	Health status	Clinical score
Udham Singh Nagar	G1	nasal swab	negative	apparently healthy	Zero
	G5	rectal swab	negative	nasal discharge, diarrhoea,	++
	G6	pooled (R+O)	negative	nasal discharge, diarrhoea,	++
	G7	pooled (N+R+O)	negative	nasal discharge, diarrhoea,	++
	G36	pooled (N+R+O)	negative	apparently healthy	zero
	G38	pooled (N+R+O)	positive	apparently healthy	zero
	G151	oral swab	negative	diarrhoea	+
rectal swab		negative			

District name	Sample code	Sample type	RT-PCR	Health status	Clinical Score
	G295	EDTA blood	negative	nasal discharge, off-fed	++
		pooled (N+O+R)	positive		
	G296	nasal swab	positive	nasal discharge, lacrimation, diarrhoea	+++
		oral swab	positive		
		rectal swab	negative		
		EDTA blood	negative		
	G297	rectal swab	negative	nasal discharge	+
	G298	nasal swab	negative	nasal discharge, sticky eyes, diarrhoea	+++
		oral swab	negative		
		rectal swab	positive		
EDTA blood		negative			

District name	Sample code	Sample type	RT-PCR	Health status	Clinical Score
Udham Singh Nagar	G299	nasal swab	positive	nasal discharge, off-fed	++
		oral swab	negative		
		rectal swab	positive		
		EDTA blood	negative		
	G300	EDTA blood	negative	nasal discharge, off-fed	++
	G301	nasal swab	positive	nasal discharge, off-fed, fever, ulcer on mouth, diarrhoea	+++++
		oral swab	positive		
		rectal swab	positive		
		EDTA blood	negative		

District name	Sample code	Sample type	RT-PCR	Health status	Clinical Score
Nainital	G228	pooled (N+O)	negative	nasal discharge, dull	++
	G229	nasal swab	positive	off-fed	+
		oral swab	positive		
		rectal swab	positive		
	G226	nasal	positive	fever, nasal discharge, coughing	+++
		oral	positive		
		rectal	positive		
	G227	nasal swab	negative	apparently healthy	Zero
		oral swab	negative		
	Almora	G236	pooled (N+O)	negative	apparently healthy

Table SM 1 Details of one step RT-PCR and c-ELISA result of clinically suspected goats for PPR. N= Nasal swab, O= Oral swab, R= Rectal Swab

Age	Total no. of goats	Total positive	Total negative	Percentage positivity rate (%)
0-4 months	2	2	0	100.00
4-6 months	9	4	5	44.44
6-12 months	30	6	24	20.00
1-2 years	81	15	66	18.51
2-4 years	27	12	15	44.44
4-6 years	1	0	1	0.00
Total	150	39	111	26.00

Table SM 2 Details of c-ELISA result. Age wise percentage positivity in the surrounding regions of Pantnagar (Udham Singh Nagar & Nainital district).