

# Washington Animal Disease Diagnostic Lab

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**Dr. Anne Jones  
Red Rock Vet Services  
1304 Bridle Bit Rd**

**Case#: 2021-1729  
Report Date: 02/09/21**

**Flower Mound, TX 75022**

Submittal Date: 02/04/21  
Owner: Jones, Anne

Species: Domestic Goat

Age:  
Sex:

## Final Report:

**Serology- Reported on 02/09/21** Authorized by James Evermann, Section Head

### Lentivirus ELISA goats/sheep

Specimen	Animal	% I	Result
1 A Blood, Clotted	BitterSweet	-1.559	Negative
2 A Blood, Clotted	Brouhaha	4.009	Negative
3 A Blood, Clotted	Calysta	-3.786	Negative
4 A Blood, Clotted	Charity	-1.114	Negative
5 A Blood, Clotted	Charlotte	0.557	Negative
6 A Blood, Clotted	Daisy	2.673	Negative
7 A Blood, Clotted	Dare	3.898	Negative
8 A Blood, Clotted	DejaVu	1.225	Negative
9 A Blood, Clotted	Elektra	-1.002	Negative
10 A Blood, Clotted	Encore	5.679	Negative
11 A Blood, Clotted	Esther	5.457	Negative
12 A Blood, Clotted	Fancy	-1.782	Negative
13 A Blood, Clotted	Fiona	5.457	Negative
14 A Blood, Clotted	Flash	0.668	Negative
15 A Blood, Clotted	Harmony	3.229	Negative
16 A Blood, Clotted	Holly	2.227	Negative
17 A Blood, Clotted	Hottie	0.668	Negative
18 A Blood, Clotted	Hullabaloo	7.127	Negative
19 A Blood, Clotted	Intuition	-0.780	Negative
20 A Blood, Clotted	Isis	3.675	Negative
21 A Blood, Clotted	Kara	-0.334	Negative
22 A Blood, Clotted	Keeper	3.675	Negative
23 A Blood, Clotted	Kharma	3.452	Negative
24 A Blood, Clotted	Jessie	10.802	Negative
25 A Blood, Clotted	Jezebel	8.463	Negative
26 A Blood, Clotted	Louise	3.675	Negative
27 A Blood, Clotted	Marmalade	1.782	Negative
28 A Blood, Clotted	Red	2.784	Negative

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## Lentivirus ELISA goats/sheep

Specimen	Animal	% I	Result
29 A Blood, Clotted	Rumor	0.780	Negative
30 A Blood, Clotted	Sedona	-2.004	Negative
31 A Blood, Clotted	Sonata	6.570	Negative
32 A Blood, Clotted	Tango	1.225	Negative
33 A Blood, Clotted	TOT	0.668	Negative
34 A Blood, Clotted	Captain	0.557	Negative
35 A Blood, Clotted	GP	0.445	Negative
36 A Blood, Clotted	Kalmar	4.717	Negative
37 A Blood, Clotted	Kool	0.825	Negative
38 A Blood, Clotted	Leader	-0.118	Negative
39 A Blood, Clotted	Levi	-4.245	Negative
40 A Blood, Clotted	Solan	-8.491	Negative
41 A Blood, Clotted	BamBoozle	-3.656	Negative
42 A Blood, Clotted	JadaJing	-4.245	Negative
43 A Blood, Clotted	Jasmin	8.844	Negative
44 A Blood, Clotted	Kismet	2.358	Negative
45 A Blood, Clotted	LadyBug	4.599	Negative
46 A Blood, Clotted	Laurel	0.354	Negative
47 A Blood, Clotted	Lazuli	-3.420	Negative
48 A Blood, Clotted	Leia	-3.774	Negative
49 A Blood, Clotted	Liberty	-3.774	Negative
50 A Blood, Clotted	Lindsey	-0.825	Negative
51 A Blood, Clotted	Lolita	-2.830	Negative
52 A Blood, Clotted	Lucy	4.599	Negative
53 A Blood, Clotted	Luna	7.311	Negative
54 A Blood, Clotted	NewsFlash	0.118	Negative
55 A Blood, Clotted	Gabriella	13.797	Negative
56 A Blood, Clotted	Thelma	-4.127	Negative
57 A Blood, Clotted	Mayhem	-3.420	Negative
58 A Blood, Clotted	Mercy	3.184	Negative
59 A Blood, Clotted	Mia	-0.354	Negative
60 A Blood, Clotted	Mirror	0.118	Negative
61 A Blood, Clotted	Mojo	8.844	Negative
62 A Blood, Clotted	Molly	1.061	Negative
63 A Blood, Clotted	Moulin	-0.354	Negative

## Pregnancy Test by ELISA

Specimen	Animal	S - N Ratio	Result
4 A Blood, Clotted	Charity	0.004	Open
17 A Blood, Clotted	Hottie	0.025	Open
33 A Blood, Clotted	TOT	0.595	Pregnant
51 A Blood, Clotted	Lolita	0.003	Open

## Serology Test interpretation comments:

### SRLV - Small Ruminant Lentivirus (CAE/OPP) (cELISA) : SOP-SERO-32

Negative: No antibody to small ruminant lentivirus (SRLV) detected. Submit an additional serum sample drawn in 60 - 90 days in order to detect recent infection.

POSITIVE: Antibody to small ruminant lentivirus (SRLV) detected. A positive result indicates infection or passively acquired antibody via colostrum or serum therapy.

**The percentage inhibition value is used only to determine the cutoff for detection (or non-detection) of specific antibody to Small Ruminant Lentivirus (CAE/OPP) per the kit manufacturer's requirements. It is NOT a substitute for antibody titer, nor is it used to predict clinical disease status or likelihood of developing clinical disease. If there are any questions regarding the assay, results or interpretation, please contact the laboratory and ask for the Consulting Microbiologist.**

*NOTE: SRLV includes caprine arthritis-encephalitis virus (CAEV) and ovine progressive pneumonia virus (OPPV)/ Maedi-Visna. Recent molecular epidemiology has shown both viruses are variants within a group best characterized as small ruminant lentiviruses. The c-ELISA detects both variants. For more information, please see the Animal Disease FAQ on the WADDL home page.*

### Pregnancy Test by ELISA : SOP-SERO-29

The IDEXX Pregnancy ELISA measures early pregnancy-associated glycoproteins (early PAGs) which develop 28-35 days after conception

Animals with ELISA S - N values less than 0.300 are considered open or in the first month of pregnancy prior to the development of detectable levels of early PAGs.

Animals with ELISA S - N values equal to or greater than 0.300 are considered pregnant. Embryonic death is common in early stages of pregnancy. PAGs can circulate in animals for some time after early embryonic death.

**An optional recheck of the animal collected 7-10 days after the first sample collection is recommended if the S - N value is equal to or greater than 0.300 and less than 1.00.**

WADDL encourages producers to work closely with their Veterinarian to develop a reproductive management program that is appropriate for their operation. For more information, please see the Animal Disease FAQ on the WADDL home page.