

Washington Animal Disease Diagnostic Lab

P.O. Box 647034
Pullman, WA 99164-7034
Telephone : (509) 335-9696
Fax : (509) 335-7424

Dr. Richard L. Runyon
Eastridge Animal Center
730 S 4th St

Case#: 2020-16642
Report Date: 12/15/20

Chariton, IA 50049

Submittal Date: 12/11/20
Owner: Coffey, Kristina

Species: Domestic Goat

Age:
Sex:

Final Report:

Serology- Reported on 12/15/20 Authorized by James Evermann, Section Head

Johne's Disease by ELISA

Specimen	Animal	SP ratio	Result
1 A Blood, Clotted	Louise	-0.002	Negative
2 A Blood, Clotted	Pepper	0.001	Negative
3 A Blood, Clotted	Caramal	0.001	Negative
4 A Blood, Clotted	Boots	-0.001	Negative

Lentivirus ELISA goats/sheep

Specimen	Animal	% I	Result
1 A Blood, Clotted	Louise	2.160	Negative
2 A Blood, Clotted	Pepper	2.160	Negative
3 A Blood, Clotted	Caramal	11.823	Negative
4 A Blood, Clotted	Boots	30.051	Negative

Johne's Disease by ELISA : SOP-SERO-27

Negative: Antibodies to *M. paratuberculosis* were not detected. The animal is either not infected or in a very early, undetectable stage of infection.

Suspect: Low level of serum antibodies but above normal background levels. The animal may be in the early stages of infection. Cattle with this result are roughly 15 times more likely to be *M. paratuberculosis* infected than ELISA negative animals. Fecal culture or repeat serologic testing needed to resolve status.

Positive: Serum (cattle, goats, sheep)/milk (cattle only) antibodies to *M. paratuberculosis* detected. This animal is likely to be shedding the bacterium in its feces and possibly in its milk. Recommend animal be segregated.