

# Washington Animal Disease Diagnostic Lab

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NH Vet Diagnostic Lab  
21 Botanical Ln**

**Case#: 2021-1727  
Report Date: 02/09/21  
Reference: 21-909**

**Durham, NH 03824**

Submittal Date: 02/04/21  
Owner: Mullen, Larissa

Species: Domestic Goat

Age:  
Sex:

## Final Report:

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

Please see Serology test interpretation comments at end of report

Sample	Animal	Caseous
1 A Serum	Sansa	Neg
2 A Serum	Lois	Neg
3 A Serum	Baby Pow	Neg
4 A Serum	Pixy	Neg
5 A Serum	Twix	Neg
6 A Serum	Vixen	Neg
7 A Serum	Karl	Neg
8 A Serum	Tormund	Neg
9 A Serum	Bosley	Neg

## Serology Test interpretation comments:

### Caseous Lymphadenitis SHI-testing. : SOP-SERO-33

Synergistic Hemolysin-Inhibition Test (SHI-test) measures the antibody response to the exotoxin of *Corynebacterium pseudotuberculosis*, the causative agent of caseous lymphadenitis in sheep and goats, and pigeon fever or breastbone fever in horses.

Titers of < 1:8 are considered negative. The predictive value of negative titers is enhanced if all herd mates also test negative. *{Antibody negative results do not definitively rule out infection by C. pseudotuberculosis, therefore it is recommended that all abscesses be cultured regardless of antibody status. Antibody negative animals with an abscess should be isolated from herd mates.}*

Titers between 1:8 and 1:256 are interpreted as evidence of infection, colostral immunity or vaccination.