



Animal Health Diagnostic Laboratory
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07/08/2026

To: Veterinarians

From: NJDA Animal Health Diagnostic Laboratory (AHDL)

Subject: Caseous Lymphadenitis (CL) ELISA testing in Sheep and Goats

Dear Stakeholders,

Diagnosis of CL is typically based on bacterial culture or PCR testing of abscess material, along with serologic testing to detect antibodies. Serologic testing plays a critical role in herd health management, surveillance, and biosecurity. The Synergistic Hemolysin Inhibition (SHI) test has long been considered the reference serologic method; however, it's not widely available. The NJDA AHDL is proud to now offer an enzyme-linked immunosorbent assay (CL-ELISA) testing for sheep and goats as an alternative.

With the implementation of in-house CL-ELISA testing, the AHDL is now accepting samples.

Turnaround time: 1-2 business days

Test Fee: \$15.00

Turnaround time for positive sample if titration by SHI is needed (Send out): 5-7 days

Test Fee: Referral fees

Sample: Minimum 3 mL blood (Red top tube) or 1 mL serum

Sample Collection: Samples must be shipped on ice packs

Submission Form: The NJDA AHDL General Submission form should be used to request testing: <https://www.nj.gov/agriculture/ahdl/sample/forms/> If submitting more than 15 animals, please use the specimen submission continuation form.

NJDA AHDL Contact information: Phone (609) 406-6999, E-mail jerseyvetlab@ag.nj.gov

Thank you for being an esteemed client.

Sincerely,

NJDA Animal Health Diagnostic Laboratory