



National Veterinary Services Laboratories

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FINAL REPORT

Laboratory Test Report

Sensitive But Unclassified/Sensitive Security Information - Disseminate on a Need-To-Know Basis Only

Owner
Michigan Dept. of Natural Resources

Accession Number: 15-015728

Animal Location
Ingham County MI

Date Collected:
Date Received: 05/14/2015

Submitter - 22082
CWD Cases ONLY
MI State University
Diagnostic Center for Population and Animal Health
4125 Beaumont Rd
Lansing, MI 48910
FAX #: 517-432-5836
Phone #: 517-353-1683

Date Completed: 05/20/2015
Collected By: MDNR

Purpose: Surveillance

Referral Number:

This is not a billable case.

NOTE: Condition of the sample(s) was adequate unless otherwise noted.

Sample: 426028 Specimen Type: Fixed Tissue Animal ID: 426028, 15168 Species: Deer, White-tailed Case Number: PS-C70538

CWD IHC PrP Result	Brain-----	Positive
CWD IHC PrP Result	Lymph Node-----	Positive

Positive result on brain, eyelid, rectal biopsy, tonsil, and/or lymph node. Formalin-fixed, paraffin-embedded tissues were stained for a modified protease resistant protein (PrP-res) after processing in a hydrated autoclave. The tissues from this animal were positive for PrP-res. PrP-res is a molecular marker for the transmissible spongiform encephalopathies.

The diagnosis of chronic wasting disease, as suspected by the Michigan DCPAH based on ELISA testing, is confirmed by IHC and Western Blot.

This is a quality review of the Michigan Diagnostic Center for Population and Animal Health.

Aaron D. Lehmkuhl, D.V.M., MS, DACVP
Pathology Section
Pathobiology Laboratory

Results authorized by: Dr. Mark Hall, Head, Pathology, Parasitology, and Entomology Section
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Help Us Help You

(This new section will be updated periodically with tips for submitters.)

Quality samples yield the most accurate results. Please call if you have questions.