



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
Joseph Journell Sr
San Bernardino, CA
Animal Location
San Bernardino County CA, United States, Prem ID:
Submitter - 504380
Ingrid Phillips
Cornell University
NY State Veterinary Diagnostic Laboratory
240 Farrier Rd
PO Box 5786
Ithaca, NY 14853
Phone #: 607-235-3938

Accession Number: 24-036311
Date Collected: 12/04/2024
Date Received: 12/09/2024
Date Completed: 12/18/2024
Collected By: Valerie Smart VCA CA Veterinary Sp
Purpose: General Diagnostic
Referral Number: 297271-24

Country Origin/Destination:
This is not a billable case.

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

Sample: 297271-24-1-1 Animal ID: Big Boy 42731 Specimen Type: Urine Species: Cat, Domestic medium-haired
Text ID: 24-036311-001

RRT-PCR IAV	RRT-PCR EA H5 HPAI	RRT-PCR IAV N1	RRT-PCR H5 2.3.4.4
Detected (Ct 33.8)	Detected (Ct 31.3)	Detected (Ct 34.3)	Detected (Ct 33.5)
Strain ID	Virus Type		
EAJAM 2.3.4.4b H5N1 (B3.13)	HPAI		

Samples were tested for influenza A by molecular assays including a real-time RT PCR targeting Eurasian lineage goose/Guangdong H5 clade 2.3.4.4b as well as an assay that targets the cleavage site of highly pathogenic avian influenza (RRT-PCR EA H5 HPAI). Molecular testing reported on 12/10/2024.

HPAI: highly pathogenic avian influenza per cleavage site analysis

EA 2.3.4.4b: H5 goose/Guangdong clade; this lineage is highly pathogenic for poultry

EA/AM: reassortant of H5 goose/Guangdong and North American wild bird lineage (genotype in table above)



College of Veterinary Medicine

Animal Health Diagnostic Center
240 Farler Road, Cornell University, Ithaca, NY 14853
Ph: 607-253-3900 Fax: 607-253-3943
https://ahdc.vet.cornell.edu

Owner: Joseph Journell Sr

Finalized Report

Accession Number: 297271-24

VCA California Veterinary Specialists Ontario -
(129048)
2409 S Vineyard Ave
Suite O
Ontario, CA 91761
(909) 947-3600

Sampled: 12/04/2024
Received: 12/05/2024
Finalized: 12/06/2024
Case Coordinator: Ingrid Phillips
Reference Number: 42731

Molecular Diagnostics

Director Dr. Mani Lejeune - 607-253-3900

Table with 3 columns: Test, Result, Reference Interval. Row 1: Big Boy 42731 - Feline Domestic Mediumhair Castrate. Sub-rows for Urine and Nasal Exudate tests for Avian H5, H7, and Influenza Virus PCR.

Test Interpretations

Avian Influenza Virus PCR Interpretation of PCR results can be found here:
https://www.vet.cornell.edu/animal-health-diagnostic-center/laboratories/molecular-diagnostics/interpretation-pcr-results

Report Generation Date: 12/6/2024 2:13:24PM

Finalized Report

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