



ILLINOIS

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

Zoological Pathology Program Molecular Diagnostic Laboratory

Accession Number: 11-064

Report Date: 11/3/2011

Institution: NOAA

Contact: Dr. Teri Rowles

Address: 1315 East-West Hwy
Silver Spring MD
20910

Species: *Tursiops truncatus*

ID # MRB-20110315-LA001

House Name:

Other ID:

Sample type: lung

Tests Requested: *Brucella* sp. Real-time PCR

Test Results: Equivocal

Comments: There was detectable amplification of *Brucella* sp. DNA, but amplification was below the number of cycles for a definitive positive result. This can occur when there are low levels of target DNA within the sample. Sequencing of DNA isolated from other tissues submitted from this animal (see 11-065) is pending to confirm this result.



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Zoological Pathology Program Molecular Diagnostic Laboratory

Accession Number: 11-065

Report Date: 11/3/2011

Institution: NOAA

Contact: Dr. Teri Rowles

Address: 1315 East-West Hwy
Silver Spring MD
20910

Species: *Tursiops truncatus*

ID # MRB-20110315-LA001

House Name:

Other ID:

Sample type: lung LN

Tests Requested: *Brucella* sp. Real-time PCR

Test Results: Positive

Comments: *Brucella* sp. DNA was amplified from the submitted sample. Sequencing is pending to further identify the species of *Brucella* within this sample.