



Smithsonian Institution
National Museum of Natural History

Mike J. Hodges
Alaska Regional Office
222 West 7th Ave
Room 216, Box 11
Anchorage, AK 99513-7500
[REDACTED]

12 January 2018

RE: Smithsonian Feather Lab Case # 171222.1; NTSB #ANC18FA012

FINAL REPORT

Dear Mr. Hodges,

The Smithsonian Institution's Feather Identification Lab received 2 samples for examination from you on 21 December 2017 from an accident that occurred on 10 December 2017 (Accident #ANC18FA012) near Maunaloa, Hawaii. The samples included a piece of the aircraft empennage (#1) and several whole feathers (#2).

The whole feathers were identified as Indian Myna (*Acridotheres tristis*) and Northern Mockingbird (*Mimus polyglottos*) based on comparisons with museum specimens. Both species are common introduced birds to Hawaii.

A sample from the red material on the aircraft empennage was submitted for mtDNA testing, no avian DNA was found in the sample.

Good luck with this investigation, let us know if you have any questions.
Sincerely,

[REDACTED]

Carla J. Dove, Ph.D.
Feather Identification Lab
Smithsonian Institution
NHB E-600, MRC 116