

Customer: Jan Novák, Dlouhá 1, 30000 Plzeň, Czech Republic

Sample:

Sample: 08-12349

Date received: 01.01.2008

Sample type: feather

Information provided by the customer

Name: Zobáček CZ123456 DEMO

Latinname: *Nymphicus hollandicus*

Species: Korela chocholátá

Ring number: CZ123456

Sex: male

Date of sampling: 01.01.2008

Result: male

Explanation

The sample was examined to determine bird's sex by PCR, followed by analysis of size fragments or PCR-RFLP.

Sex of birds is determined by sex chromosomes Z and W. Hens are heterogametic; their genome contains ZW combination of sex chromosomes. Cocks are homogametic; their genome contains ZZ set of chromosomes. Based on the evidence of presence or absence of W chromosome (W chromosome specific sequences) sex of unknown individuals can be determined.

Method: SOP176-ratitae, analysis of length of PCR fragments CHD1 gene

Date of issue: 06.01.2008

Date of testing: 12.06.2008 - 06.01.2008

Approved by: Mgr. Martina Šafrová, Laboratory Manager



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