

## Result certificate #012345

Sex determination in spotted hyena (Crocuta crocuta) by PCR-RFLP

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

Sample:

Sample: 08-12353 Date received: 01.01.2008

Sample type: pooled swab of mucous membranes

Information provided by the customer Name: Hyena 1234 DEMO

Name: ---

Species: Crocuta crocuta Microchip: 123456789012345 Date of birth: 31.12.1909

Sex: female

Date of sampling: 01.01.2008

Result: male

## **Explanation**

Sex was determined in a sample of spotted hyena (Crocuta crocuta) by detection of ZFX / ZFY genes using PCR-RFLP. The analysis is based on examination of presence or absence of ZFY gene specific sequences, which indicates a male sex.

Method: SOP173-hyena, PCR-RFLP

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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