

## DNA TEST CERTIFICATE

Certificate ID: HAWU-8ZCV-BA5Z-DE8L-GQYW  
Sample ID: C01 3206

Sample received: 21.07.2022.  
Date reported: 01.08.2022.

### Animal

#### Yara Kimi Aka Czech Jakobin

Breed: SHIBA  
Sex: female  
Birth certificate no:  
Tattoo number:  
Microchip number: 963002000003189  
Registration number:  
Date of birth: 01.07.2021.

\* Sample taken by the owner

### Owner/Breeder

Anthony Marinov  
Bartolići 31  
Zagreb  
Croatia  
anthony.marinov@yahoo.com

## Test: E Locus (Extension) - e1 - Dog Coat Color

Result: E/E (black coat)

### Results summary:

Gene	c.916C>T	Inheritance	Zygoty	Detection method
MC1R	Not detected	Autosomal Recessive	Homozygous	Sequencing

### Interpretation:

Allele E allows normal production of black pigment, while allele e disables production of black pigment and causes red/yellow pigment. Animals with E/E genotype produce black pigment and are not carriers of e allele. Final coat color depends also on the genes of A, B and K locus.



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