

Equine Genetic Testing Report



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| Submitted By |
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Subject Horse

Date Received: 4/8/2019

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|------------------------------------|----------------------------------|
| Horse Name: Tosca du Sartel | Lab Reference #: 00121605 |
| Breed: Selle Francais | Registration: |
| Phenotype: Bai | Birth: 2007 |
| Sex: Mare | |

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|------------------------------|
| Sire |
| Sire Name: Luociano |
| Breed: Selle Francais |
| Registration: |
| Phenotype: Bai |

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|------------------------------|
| Dam |
| Dam Name: Discrete IV |
| Breed: |
| Registration: |
| Phenotype: Bai |

Coat Color and Pattern Testing

| | | | |
|-------------------------------------|------------------|-----------|--|
| <input type="checkbox"/> | Tobiano | | Not Tested |
| <input type="checkbox"/> | Frame Overo | | Not Tested |
| <input type="checkbox"/> | Sabino 1 | | Not Tested |
| <input type="checkbox"/> | Splashed White 1 | | Not Tested |
| <input type="checkbox"/> | Splashed White 2 | | Not Tested |
| <input type="checkbox"/> | Splashed White 3 | | Not Tested |
| <input type="checkbox"/> | Appaloosa (LP) | | Not Tested |
| <input type="checkbox"/> | PATN1 | | Not Tested |
| <input checked="" type="checkbox"/> | Red/Black Factor | Ee | Heterozygous. Horse is Black based but carries a recessive copy of the Red gene. |
| <input checked="" type="checkbox"/> | Agouti | Aa | Heterozygous. Horse carries one copy of the Agouti gene. |
| <input type="checkbox"/> | Cream Dilution | | Not Tested |
| <input type="checkbox"/> | Dun Dilution | | Not Tested |
| <input type="checkbox"/> | Silver Dilution | | Not Tested |
| <input type="checkbox"/> | Champagne | | Not Tested |
| <input type="checkbox"/> | Pearl Dilution | | Not Tested |
| <input type="checkbox"/> | Gray | | Not Tested |

Genetic Disorders

| | | | |
|-------------------------------------|--------|------------|--|
| <input type="checkbox"/> | HYPP | | Not Tested |
| <input type="checkbox"/> | HERDA | | Not Tested |
| <input type="checkbox"/> | GBED | | Not Tested |
| <input type="checkbox"/> | MH | | Not Tested |
| <input type="checkbox"/> | IMM | | Not Tested |
| <input checked="" type="checkbox"/> | PSSM 1 | n/n | Clear: Negative for the PSSM Type 1 gene mutation. |
| <input type="checkbox"/> | FIS | | Not Tested |
| <input type="checkbox"/> | JEB1 | | Not Tested |
| <input type="checkbox"/> | JEB2 | | Not Tested |
| <input type="checkbox"/> | CA | | Not Tested |
| <input type="checkbox"/> | LFS | | Not Tested |
| <input type="checkbox"/> | SCID | | Not Tested |
| <input type="checkbox"/> | OAAM1 | | Not Tested |
| <input checked="" type="checkbox"/> | WFFS1 | N/N | Clear: Negative for the gene mutation associated with WFFS type 1. |

Additional Comments

None

Genetic Marker Results Run Date: Not Tested

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|-------|-------|-------|-------|-------|------|--------|
| - | - | - | - | - | - | - |
| AHT4 | AHT5 | A6B17 | A6B2 | A6B23 | AME | CA25UK |
| - | - | - | - | - | - | - |
| HMB3 | HMB6 | HMB7 | HTG10 | HTG4 | LEX3 | LEX33 |
| - | - | - | - | - | - | - |
| VHL20 | UMD11 | HMB1 | HMB2 | HTG6 | HTG7 | |