Prod/Engarraf. by: Acácio Pinto Ribeiro

Name: Quinta da Deserta

Color: Tinto

**Denomination:** Douro DOC-Portugal

<u>Year:</u> 2010

Winemaker: Fernando Costa



<u>Grapes</u>: Touriga Nacional, Touriga Franca, Tinta Roriz.

**Vinification:** After a careful selection and manual harvest, the grapes are subjected to crushing and complete destemming. There follows a period of 24 hours of Maceration pre-fermentative to 30°c to maximize the performance of the grape enzymes responsible for extraction of the colors and aromas. Selected yeasts are used for induction of alcoholic fermentation elapsing between 22°c and 24°c during a minimum of 10 days. Fermentation malolactic induced with temperature control.

<u>Stage:</u> Once complete malolactic fermentation induced direct inoculation, the wine was transfer for new barrels of French and American oak where he remained for 6 months. After bottling the wine aged 6 months in bottle still

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<u>Physicochemical Analysis:</u> Alcoholic – 13.50% vol. Total acidity g/dm – 4.84 g/dm <sup>3</sup> (ác. tartaric) Volatile acidity deducted SO2 – 0.55 g/dm <sup>3</sup> (ác. acetic) pH – 3.76 Total dry extract g/dm – 32.3 g/dm<sup>3</sup> Total sulphur dioxide – 0.06 g/dm <sup>3</sup>

## Organoleptic Characteristics:

Color: Ruby Red Aroma: Complex, showing great evolution in bottle, elegant, very well integrated wood, aromatic scents and the red and black fruits very ripe. Taste: very elegant, excellent balance and end very persistent

. <u>Conservation</u>: Bottle lying, ambient temperature of small thermal amplitude (14 to 18  $^{\circ}$  c), relative humidity of 60% and in the dark.