

Tulbagh

Provenance Shiraz

The soft textured tannins, full-bodied mouth-feel and s itself as a platform for a heady mix of red berry and bla combined with floral notes and fynbos nua

Harvest

Cultivar: Shiraz

Clones: SH1, SH9, SH99, SH22, SH21, SH35 Rootstock: R99, R110, SO4 and Mgt 101-14

Age: Average 18 years

Soil: Structured red and yellow clay soils with coarse g

> well drained sandy-loam soils with a high stone content and some partially weathered shale soils

Yield: 6.8 ton/ha (44 hl/ha)

Balling: 24,5 °B pH: 3.45-3.60 Total acid: 5.70-6.1 g/l

Vinification

The grapes were hand-picked in the early morning and force-cooled to 4 °C. Then they were bunch-sorted, destemmed and berry-sorted on vibration tables by 25 highly trained staff. On average 75% of the berries were gently crushed (while the rest was kept whole) before being deposited into a satellite tank and transported to both open and closed fermenters. The must was de-juiced by 8%. It was given a cold soak of 3 days at 9 °C protected by a CO2 blanket. The juice was pumped over once daily during this period. The tanks were then heated to 18 °C and inoculated with BM45, L2056 and D254 yeast. The fermentation temperature was allowed to peak at 28 °C. The fermenting cap was punched down three times daily and two pump-overs were done per day. Total time on the skins varied from 11 to 16 days. The wine was then pressed into 30% new and 70% second and third-fill 300 liter Allier French oak barrels. The press fraction was separated. Malolactic bacteria were inoculated and malolactic fermentation was completed in the barrels. After malolactic fermentation, the wines were given a low sulphur dose and left on the gross lees for 10 months. The wine was then racked, blended and returned to barrel. After a total of 18 months in barrel, the wine was filtered through a coarse sheet filter. Bottling was done with a fine sheet filtration.

Analysis

Alcohol: 14.66% Total acid: $5.3 \, \text{g/l}$ 3.58 Residual sugar: $3.7 \, \text{g/l}$ Volatile acidity: $0.63 \, \text{g/l}$ Free sulphur: 41 mg/lTotal sulphur: $106 \, \text{mg/I}$