

Educated Guess

× (NAPA COUNTY + 2017)

MERLOT

THE NUMBERS

- 84% Napa Valley Merlot (Yountville and Oak Knoll)
- 10% Lake County Cabernet Sauvignon
- 6% Lodi Petit Sirah
- 15 Months in French Oak Barrels
- 1250 Cases Produced
- 14.5% Alcohol by Volume
- Nov | 2019 Release Date
- \$25 Suggested Retail Price (UPC Code 8-98079-00104-8)

THE STYLE

This Merlot is rich, textured, and complex with flavors of wild berries, red currants, plum, and chocolate. Hints of roasted herbs, toasted vanilla, and bright fruit are interwoven with supple tannins for a long, lasting finish.

Roots Run Deep Winery
707.945.1045
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Total Sulfur
Days
Total Acetylaldehyde
Free Acetylaldehyde
Free Acetaldehyde
Acetylaldehyde CH_3CHO
Acetaldehyde $CH_3CH(OH)_2$
sucrose + water \rightarrow glucose + fructose
 $C_{12}H_{22}O_{11} + H_2O \rightarrow C_6H_{12}O_6 + C_6H_{12}O_6$
WINE = REDUCTIVE
REDUCTIVE PROCESS (reduced compounds)
AMINO ACIDS
 NH_3
SO₂
SO₂²⁻
SO₃²⁻
SO₄²⁻
HSO₃⁻
Cysteine
Wine = REDUCTIVE (SO₂ prevents oxidation & bottle fermentation)
For oxidation to occur reduction must occur
MERLOT