

# WINE ANALYSIS REPORT

NO.	201608009
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HARBOUR BOTTLING PTY. LTD

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## Job Details

Client	ORCHID WINE ESTATE
Contact	LISA SAI
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Job Number	MPF-113-1/2
Wine	AUSTINMER WINERY
Vintage/Variety	2013 LC SHIRAZ
Bottling date	25, 26 AUG 2016

Analysis and Specifications	
Analysis	Domestic Guide
Date	
Position	
Temperature deg C	18 +/-2
Alcohol % v/v	8.0 - 16
Density	na
pH	3.00 - 4.00
TA g/L	5.00 - 8.00
FSO <sub>2</sub> ppm	20-40
TSO <sub>2</sub> ppm	<200
Volatile Acidity g/L	<1.2
Glucose/Fructose g/L	na
Malic Acid g/L	na
Dissolved O <sub>2</sub> ppm	<1.0
Dissolved CO <sub>2</sub> g/L	<1.5
Turbidity ntu	< 1.0
Filterability Index	<20
Heat Stable	Pass
Cold Stable	Pass
Microbiology cfu/100 mL	na
Label Alcohol % v/v	actual +/- 1.0
Filtration Grade	Sterile
Bottle Fill Volume mL	

Client Supplied Analysis	
Specifications	At Dispatch
	18.0
	14.80
	3.49
	5.9
30-40	32
	83
	0.38
	0.30
	0.00
<1.0	
<1.0	3.00
<20	
X/Flow	

[illegible]