

Producer Information Section	Borde Rio
Producer Name	Finca Borde de Rio
Agronomist/Vineyard Manager	Cesar Arland
Winemaker	Felipe Stahlschmidt
Total acreage under vine (entire estate)	20 hectares
Estate founded (year)	2010
Region	Valle de Uco
Appellation	Vista Flores
Wine Information Section	
	Malbec
Wine Name	Antonina
Vintage date	2017
Others	Antonina Malbec se elaboró en pequeñas fermentaciones y se conservó en barriles de roble frances durante 16 meses. Es un vino intenso, frutado de gran volumen y taninos suaves.
Vineyard Characteristics Section	
Production area/Name of vineyard	Finca Borde Rio, Vista Flores, Valle de Uco
Size of vineyard (hectares)	18
Soil composition	Suelo franco arenoso - pedregoso, profundo. De origen aluvional.
Training method	Espaldero Alto
Elevation (meters)	980 msnm
Density of planting (# of vines per acre)	4,545 plantas/ha
Yield (kg/hectare)	6,500
Exposure (EG: southwestern, northern, etc.)	Nor-Oeste
Year vineyard planted	2010

Average vine age	8
Winemaking and Aging Section	
Varietal composition	100% Malbec
Harvest time	Mes Abril
Type of harvest	Manual de hileras seleccionadas.
First vintage of this wine	2016
Is the wine filtered prior to bottling? If yes, how?	No
Is the wine fined prior to bottling? If yes, with what substance?	No
Is the wine refrigerated prior to bottling?	No
Fermentation Data	
Prefermentation	
Do you use any prefermentation techniques? (eg: cold soak, etc.) Yes or no?	Si
If yes, what type?	Maceración Prefermentativa
For how long? Hours? Days? Etc.	3 dias
Prefermentation container	600 lts bins
Prefermentation temperature	menor a 10°C
Alcoholic Fermentation	
Fermentation container	600 lts bins
Length of alcoholic fermentation (days)	12 dias
Fermentation temperature	24º-28º C
Maceration technique; eg: pump over, punch down, aeration, delestage, etc.	pisoneo manual
Length of maceration (days)	20 dias
Is malolactic fermentation carried out?	Si
If yes, partial or full?	Completa
Aging Data	
Type of aging container eg: stainless steel, wood, cement, glass etc.	Barriles de roble
Size of aging container	225lts
Age of aging container	segundo uso
If wood, state type of cooperage: french, american, hungarian oak etc.	roble frances
Length of aging before bottling	16
Length of bottle aging	6 meses
Analytical Data	
Alcohol	13.70%

Residual sugar (grams/liter)	3.1
Acidity (grams/liter)	6.2
Wine Description:	Antonina Malbec 2017, proviene de un viñedo al pie de la cordillera de Los Andes. Se elabora de uvas de una gran expresion frutal y taninos suaves.