

Data Summary
Enology Services Lab

Wine Samples

Date Received Range 8/25/2011 to 11/29/2011

Total Sample Count 173

Varietal Type

Hybrid Red

Sample Count 16

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	59.69	26.29	74.00	7.24	3.60	0.05	12.59	
Max	283.00	75.00	139.00	7.70	3.90	0.10	13.77	
Min	17.00	3.00	28.00	6.70	3.30	0.02	10.89	
St Dev	69.26	28.27	49.63	0.39	0.19	0.02	0.93	

Varietal Type

Hybrid White

Sample Count 5

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	193.00	16.25	88.25	8.24	3.44	0.03	12.69	
Max	314.00	54.00	170.00	8.42	3.90	0.04	14.02	
Min	115.00	0.00	20.00	8.00	3.09	0.02	11.16	
St Dev	106.24	25.33	63.36	0.22	0.35	0.01	1.21	

Varietal Type

Vinifera Red

Sample Count 50

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	83.26	10.42	49.06	5.83	3.83	0.06	11.94	
Max	470.00	60.00	228.00	9.80	4.54	0.13	13.51	
Min	0.00	0.00	0.00	3.60	2.88	0.00	8.74	
St Dev	92.96	16.37	58.98	1.40	0.41	0.03	0.96	

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Wine Samples

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Total Sample Count 173

Varietal Type

Vinifera White

Sample Count 25

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	224.45	17.25	103.50	6.13	3.71	0.05	12.32	
Max	496.00	58.00	183.00	8.30	4.12	0.07	13.88	
Min	7.00	0.00	23.00	4.62	2.92	0.01	8.41	
St Dev	114.82	19.85	53.84	0.99	0.26	0.02	1.25	

Varietal Type

Unspecified

Sample Count 77

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	117.03	11.33	69.96	6.02	3.83	0.05	13.01	
Max	378.00	45.00	230.00	8.80	4.31	0.12	16.53	
Min	0.00	0.00	0.00	4.30	3.08	0.00	10.08	
St Dev	102.46	16.20	62.36	1.09	0.23	0.03	1.21	
