

Data Summary
Enology Services Lab

Wine Samples

Date Received Range 7/2/2013 to 11/13/2013

Total Sample Count 201

Varietal Type

American Red

Sample Count 7

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	139.25	18.31	78.00	9.98	3.06	0.06	11.85	
Max	216.00	33.90	180.10	13.95	3.20	0.14	16.36	
Min	9.00	2.20	26.60	7.58	2.88	0.03	8.64	
St Dev	90.60	13.32	48.48	2.90	0.11	0.04	3.44	

Varietal Type

American White

Sample Count 4

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	196.00	21.78	113.65	7.94	3.19	0.04	12.65	
Max	290.00	45.70	157.40	8.17	3.27	0.05	13.10	
Min	102.00	0.00	40.50	7.52	3.09	0.02	12.20	
St Dev	132.94	20.67	51.58	0.36	0.08	0.01	0.64	

Varietal Type

Hybrid Red

Sample Count 23

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	59.92	25.83	86.34	7.52	3.59	0.08	12.06	
Max	353.00	72.50	206.40	13.13	4.13	0.21	13.37	
Min	3.00	0.00	13.70	5.41	2.98	0.02	10.51	
St Dev	101.16	20.20	55.19	2.12	0.28	0.06	1.09	

**Data Summary
Enology Services Lab**

Wine Samples

Date Received Range 7/2/2013 to 11/13/2013

Total Sample Count 201

Varietal Type

Hybrid White

Sample Count 12

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	279.20	14.33	72.05	7.95	3.32	0.04	11.97	
Max	403.00	50.80	166.70	10.33	3.58	0.09	13.60	
Min	3.00	0.00	0.00	6.08	3.11	0.02	7.76	
St Dev	162.02	21.82	53.75	1.55	0.18	0.02	1.78	

Varietal Type

Vinifera Red

Sample Count 65

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	75.91	17.45	73.95	5.88	3.65	0.06	13.45	
Max	305.00	137.60	277.30	8.63	4.04	0.20	15.63	
Min	0.00	0.00	6.20	3.97	2.90	0.03	11.42	
St Dev	78.11	23.84	57.57	1.00	0.30	0.03	1.18	

Varietal Type

Vinifera White

Sample Count 19

	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)
Mean	183.14	23.33	116.29	5.89	3.46	0.05	13.33	
Max	322.00	184.40	293.90	9.06	4.18	0.30	14.91	
Min	119.00	0.00	13.00	2.87	2.96	0.01	11.36	
St Dev	86.04	40.33	56.80	1.70	0.37	0.07	1.09	

Data Summary
Enology Services Lab

Wine Samples

Date Received Range 7/2/2013 to 11/13/2013

Total Sample Count 201

Varietal Type

	Unspecified							Sample Count	71
	Malic (mg/100mls)	FSO2 (mg/L)	TSO2 (mg/L)	TA (g/L)	pH	VA (g/100mls)	Alcohol (%)	Residual Sugar (%)	
Mean	170.85	14.50	112.82	10.32	3.45	0.09	12.39		
Max	1480.00	188.80	316.40	56.25	4.23	0.58	17.68		
Min	8.00	0.00	4.28	3.11	2.75	0.02	6.07		
St Dev	318.26	25.91	74.55	10.71	0.40	0.09	2.09		
