



# Wine Analysis and Panels

Our services continue to grow.

Need something else? *Let us know!*

Value Panels	Tests Included	Price	Vol.	
<b>Grape Check Panel</b>	Brix, pH, TA	\$28	50 mL	
<b>Juice Panel</b>	Brix, pH, TA, Glu/Fru, Malic, Ammonia, PAN, YAN	\$79	50 mL	
<b>Mid-Primary Panel</b>	% ABV, Glu/Fru, pH	\$39	50 mL	
<b>Mid-Malolactic Panel</b>	Malic and VA	\$35	50 mL	
<b>Wine Check Panel</b>	pH, TA, VA, Free SO <sub>2</sub> , Total SO <sub>2</sub> & Molecular SO <sub>2</sub>	\$56	50 mL	
<b>Wine Panel</b>	pH, TA, VA, Glu/Fru, Malic, Ethanol, Density	\$89	50 mL	
<b>Wine Panel &amp; SO<sub>2</sub></b>	pH, TA, VA, Glu/Fru, Malic, Ethanol, Density, Free, Total and Molecular (SO <sub>2</sub> )	\$125	50 mL	
<b>Sulfur Dioxide Panel</b>	pH, Free, Total and Molecular SO <sub>2</sub>	\$32	50 mL	
Analysis Group	Individual Analysis	Method	Price	Vol.
<b>Acids</b>	Malic Acid	Spectrophotometric	\$20	50 mL
	pH	pH Meter	\$10	50 mL
	Titrateable Acidity (TA)	Manual Titration	\$18	50 mL
	Volatile Acidity (Acetic Acid)	Spectrophotometric	\$20	50 mL
	*Ask about Citric, L-Lactic, Sorbic, & Tartaric Acids	Spectrophotometric	Varies	50 mL
<b>Alcohol</b>	Dry Extract Panel: % AVB, S.G. & Total Dry Extract	NIR, Densitometer, Calculation	\$45	50 mL
	Ethanol - Wine	NIR, Densitometer	\$20	50 mL
	Total Dry Extract	NIR, Densitometer	\$35	50 mL
<b>Color / Phenols</b>	Absorbance-280nm - Total Phenolic	UV-Vis Spectroscopy	\$15	50 mL
	Absorbance-480nm - Yellow/Brown	UV-Vis Spectroscopy	\$15	50 mL
	Absorbance-520nm - Red	UV-Vis Spectroscopy	\$15	50 mL
	Anthocyanins	Spectrophotometric	\$20	50 mL
	Catechins	Spectrophotometric	\$25	50 mL
	Color	Spectrophotometric	\$30	50 mL
	Polyphenols	Spectrophotometric	\$20	50 mL
	Total Phenolic Index (TPI)	Spectrophotometric	\$25	50 mL
<b>Grape Testing</b>	Cluster Weight	Scale, Average of 10 clusters	\$5	Clusters
	Grape Berry Weight	Scale, Average of 100 berries	\$5	Clusters
	Grape Juicing Fee	Crush, Centrifuge, Filter	\$8	50 mL
<b>Nitrogen</b>	Ammonia	Spectrophotometric	\$20	50 mL
	Primary Amino Nitrogen (PAN)	Spectrophotometric	\$20	50 mL
	YAN (Yeast Assimilable Nitrogen)	Calculation of Ammonia & PAN	\$35	50 mL
<b>Potassium</b>	Potassium	Spectrophotometric	\$24	50 mL
<b>Sugars / Density</b>	Brix	Refractometer	\$5	50 mL
	Density	Densitometer	\$15	50 mL
	Glucose & Fructose (Glu/Fru)	Spectrophotometric	\$20	50 mL
<b>Sulfur Dioxide</b>	Free SO <sub>2</sub> or Total SO <sub>2</sub>	Spectrophotometric	\$14	50 mL