



Wine Tests & Panels

Value Panels	Tests Included	Price	Vol.
Grape Check Panel	Brix, pH, TA	\$28	50 mL
Juice Panel	Brix, pH, TA, Glu/Fru, Malic, Ammonia, PAN, YAN	\$79	50 mL
Mid-Primary Panel	% ABV, Glu/Fru, pH	\$39	50 mL
Mid-Malolactic Panel	Malic and VA	\$35	50 mL
Wine Check Panel	pH, TA, VA, Free SO ₂ , Total SO ₂ & Molecular SO ₂	\$56	50 mL
Wine Panel	pH, TA, VA, Glu/Fru, Malic, % ABV	\$89	50 mL
Wine Panel & SO ₂	pH, TA, VA, Glu/Fru, Malic, % ABV, Free, Total and Molecular (SO ₂)	\$125	50 mL
Sulfur Dioxide Panel	pH, Free, Total and Molecular SO ₂	\$32	50 mL

Analysis Group	Individual Analysis	Method	Price	Vol.
Acids	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	\$20	50 mL
Alcohol	Dry Extract Panel: % AVB, S.G. & Total Dry Extract	NIR, Densitometer, Calculation	\$45	50 mL
	Alcohol by Volume (%ABV)	NIR, Densitometer	\$20	50 mL
	Total Dry Extract	NIR, Densitometer	\$35	50 mL
Color / Phenols	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
Grape Testing	Cluster Weight	Scale, Average of 10 clusters	\$5	10+ Clusters
	Grape Berry Weight	Scale, Average of 100 berries	\$5	10+ Clusters
	Grape Juicing Fee	Crush, Centrifuge, Filter	\$8	50 mL
Nitrogen	Ammonia	Spectrophotometric	\$20	50 mL
	Primary Amino Nitrogen (PAN)	Spectrophotometric	\$20	50 mL
	YAN (Yeast Assimilable Nitrogen)	Calculation of Ammonia & PAN	\$35	50 mL
Potassium	Potassium	Spectrophotometric	\$24	50 mL
Sugars / Density	Brix	Refractometer	\$5	50 mL
	Density	Densitometer	\$15	50 mL
	Glucose & Fructose (Glu/Fru)	Spectrophotometric	\$20	50 mL
Sulfur Dioxide	Free SO ₂ or Total SO ₂	Spectrophotometric	\$14	50 mL
Stability Testing	Turbidity	Nephelometer	\$20	50 mL
	Heat Stability (Δ NTU)	Nephelometer	\$25	250 mL
	Bentonite Fining Trial	Nephelometer	\$85	750 mL
	Davis Conductivity (Cold Stability)	Conductivity	\$35	375 mL
	Degree of Tartrate Instability (DIT)	Conductivity	\$55	375 mL
	ISTC50	Conductivity	\$65	375 mL