



**AVAILABLE ANALYSES**

VALUE PACKS	TESTS INCLUDED		PRICE	VOL
Wine Check	pH, TA, VA, FSO <sub>2</sub>		\$55	50 mL
Wine Pack	Alcohol, pH, TA, VA, ML, RS, GF, Lactic, Density		\$98	50 mL
Full Wine Pack	Alcohol, pH, TA, VA, ML, RS, GF, Lactic, Density, Free & Total SO <sub>2</sub>		\$120	50 mL
Cider Pack	ABV, ABW, Malic, Lactic, Manual TA, Acetic Acid, pH, GF		\$149	100 mL
Short Juice Pack	Brix, pH, TA		\$33	50 mL
Full Juice Pack	Brix, GF, pH, TA, ML, Tartaric, Ammonia, PAN, YAN, K, VA, Lactic		\$123	50 mL
Disgorging Pack	Alcohol, pH, TA, ML, FSO <sub>2</sub> , CO <sub>2</sub> , DO, Sucrose, GF		\$190	Sealed btl
Tirage Pack	YAN, Alc, pH, TA, ML, Free & Total SO <sub>2</sub> , Sucrose, GF		\$195	100 mL
Standard Export	Alcohol, Citric Acid, Extract, Free & Total SO <sub>2</sub> , GF, Sorbic Acid, TA, VA		\$210	2 btls
Japan Export	Alcohol, Free & Total SO <sub>2</sub> , Sorbic, RS, Dry Extract		\$145	2 btls
Taiwan Export	Methanol, Lead, Total SO <sub>2</sub>		\$300	2 btls
Free/Total SO <sub>2</sub>	Free & Total SO <sub>2</sub> ( <b>Free SO<sub>2</sub>: \$20, Total SO<sub>2</sub>: \$20</b> )		\$36	50 mL
YAN	Yeast Available Nitrogen		\$45	50 mL
	<b>INDIVIDUAL ANALYSIS</b>	<b>METHOD</b>		
<b>ACIDS</b>	Acetic Acid	Enzymatic	\$28	50 mL
	Citric Acid	Enzymatic	\$28	50 mL
	Ethyl Acetate	Gas Chromatography	\$99	50 mL
	L-Lactic Acid	Enzymatic	\$28	50 mL
	Malic Acid (ML)	Enzymatic	\$28	50 mL
	pH	pH Meter	\$18	50 mL
	Sorbic Acid	Extraction	\$48	50 mL
	Tartaric Acid - Juice	FTIR	\$18	50 mL
	Tartaric Acid - Wine	Enzymatic	\$33	50 mL
	Titrateable Acidity (TA)	FTIR	\$15	50 mL
	Titrateable Acidity	Manual Titration	\$24	50 mL
	Volatile Acidity (VA)	FTIR	\$15	50 mL
<b>ALCOHOL</b>	Dry Extract	NIR/Densitometer	\$45	50 mL
	Alcohol - Spirits	NIR/Densitometer	\$30	100 mL
	Alcohol - Wine	NIR/Densitometer	\$28	50 mL
	Methanol	Gas Chromatography	\$99	50 mL
	Potential Alcohol	NIR/Densitometer	\$65	50 mL
<b>METALS</b>	Calcium	Enzymatic	\$33	50 mL
	Copper	Enzymatic	\$33	50 mL
	Iron	Enzymatic	\$33	50 mL
	Potassium - Juice	FTIR	\$15	50 mL
	Potassium - Wine	Enzymatic	\$33	50 mL
<b>NITROGEN</b>	Alpha Amino Acids (PAN)	Enzymatic	\$28	50 mL
	Ammonia	Enzymatic	\$28	50 mL
<b>SENSORY SERVICES</b>	Sensory Evaluation/Troubleshoot/Wine Stylizing	1st hr \$175, each addl \$95	\$175/\$95	750 mL
	Sulfide Detection Trial		\$65	750 mL
	Acid Trial		\$135	750 mL



**AVAILABLE ANALYSES**

	<b>INDIVIDUAL ANALYSIS</b>	<b>METHOD</b>	<b>PRICE</b>	<b>VOL</b>
<b>PHYSICAL PARAMETERS</b>	Bentonite Trial	Nephelometer	\$88	<b>375 mL</b>
	Carbon Dioxide (CO <sub>2</sub> )	Multiple Volume Expansion	\$46	<b>btl/can</b>
	CelStab Trial-White	Conductance	\$110	<b>375 mL</b>
	CelStab Trial-Rose	Conductance	\$135	<b>375 mL</b>
	Cold Stability	Conductance	\$40	<b>150 mL</b>
	Color (A420, A520, A620 nm)	Spectrophotometer	\$60	<b>50 mL</b>
	Color Stability	Nephelometer	\$30	<b>50 mL</b>
	Density	Densitometer	\$28	<b>50 mL</b>
	Dissolved Oxygen (DO)	Multiple Volume Expansion	\$41	<b>btl/can</b>
	Fill Height, Pre Bottling	Density	\$55	<b>2 btls</b>
	Fill Height, Post Bottling	Density	\$55	<b>2 btls</b>
	Sterile Filtration	Sterile Filter	\$40	
	Glucan & Pectin	Ethanol Precipitation	\$72	<b>50 mL</b>
	Heat Stability	Nephelometer	\$25	<b>50 mL</b>
	Mannostab Trial - Rose	Conductance	\$176	<b>375 mL</b>
	Mannostab Trial - White	Conductance	\$143	<b>375 mL</b>
	TPO	Multiple Volume Expansion	\$55	<b>btl/can</b>
	Turbidity	Nephelometer	\$15	<b>50 mL</b>
	Zenith Trial	Conductance	\$135	<b>750 mL</b>
	<b>SUGARS</b>	Brix	Densitometer	\$15
Glucose		Enzymatic	\$33	<b>50 mL</b>
Glucose + Fructose (GF)		Enzymatic	\$28	<b>50 mL</b>
Fructose		Enzymatic	\$33	<b>50 mL</b>
Residual Sugar (RS)		FTIR	\$28	<b>50 mL</b>
Sucrose		Enzymatic	\$33	<b>50 mL</b>
<b>MICRO SERVICES</b>	Bottle Sterility	WL Culture (Yeast/Bacteria)	\$45	<b>50 mL</b>
	Brett DNA	PCR	\$66	<b>1 btl</b>
	Microscan	Microscope	\$32	<b>50 mL</b>
	WL Culture	Yeast and Bacteria Plating	\$45	<b>50 mL</b>
<b>BEER &amp; CIDER</b>	ABV or ABW	NIR/Densitometer	\$30	<b>50 mL</b>
	Calories	NIR/Densitometer	\$30	<b>50 mL</b>
	IBU	Extraction	\$40	<b>50 mL</b>
	Real Extract	NIR/Densitometer	\$30	<b>100 mL</b>
	Specific Gravity	Densitometer	\$30	<b>50 mL</b>
<b>MISC LAB SERVICES</b>	Grape Sample Prep	Crush, Centrifuge	\$40	
	Reissue	Reissue of Export Documents	\$17	
	Rush	Export Analysis Rush (24hrs)	\$39	
	Consulting	Per hour	\$250	