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### AVAILABLE ANALYSES

VALUE PACKS	TESTS INCLUDED		PRICE	VOL
Wine Check	pH, TA, VA, FSO <sub>2</sub>		\$51	50 mL
Wine Pack	Alcohol, pH, TA, VA, ML, RS, GF, Lactic, Density		\$89	50 mL
Full Wine Pack	Alcohol, pH, TA, VA, ML, RS, GF, Lactic, Density, Free SO <sub>2</sub> , Total SO <sub>2</sub>		\$110	50 mL
Cider Pack	ABV, ABW, Malic, Lactic, Manual TA, Acetic Acid, pH, GF		\$135	100 mL
Short Juice Pack	Brix, pH, TA		\$30	50 mL
Full Juice Pack	Brix, GF, pH, TA, ML, Tartaric, Alpha Amino Acid, Ammonia, YAN, K, VA, Lactic		\$111	50 mL
Disgorging Pack	Alc, pH, TA, ML, FSO <sub>2</sub> , CO <sub>2</sub> , DO, Sucrose, GF		\$170	Sealed btl
Tirage Pack	YAN, Alc, pH, TA, ML, F/TSO <sub>2</sub> , Sucrose, GF		\$160	100 mL
Standard Export	Alcohol, Citric Acid, Extract, Free & Total SO <sub>2</sub> , GF, Sorbic Acid, TA, VA		\$190	2 btls
Japan Export	Alcohol, Free & Total SO <sub>2</sub> , Sorbic, RS, Dry Extract		\$130	2 btls
Taiwan Export	Methanol, Lead and Sulphur Dioxide		\$297	2 btls
Free/Total SO <sub>2</sub>	Free & Total SO <sub>2</sub> by FIA (Free: \$18, Total: \$18)		\$33	50 mL
YAN	Yeast Available Nitrogen		\$36	50 mL
	<b>INDIVIDUAL ANALYSIS</b>	<b>METHOD</b>		
<b>ACIDS</b>	Acetic Acid	Enzymatic	\$25	50 mL
	Citric Acid	Enzymatic	\$30	50 mL
	Ethyl Acetate	Gas Chromatography	\$90	50 mL
	L-Lactic Acid	Enzymatic	\$30	50 mL
	Malic Acid (ML)	Enzymatic	\$25	50 mL
	pH	pH Meter	\$13	50 mL
	Sorbic Acid	Extraction	\$44	50 mL
	Tartaric Acid - Juice	FTIR	\$13	50 mL
	Tartaric Acid - Wine	Enzymatic	\$30	50 mL
	Titrateable Acidity (TA)	FTIR	\$13	50 mL
	Titrateable Acidity	Manual Titration	\$22	50 mL
	Volatile Acidity (VA)	FTIR	\$13	50 mL
<b>ALCOHOL</b>	Ethanol - Kombucha	Gas Chromatography	\$65	50 mL
	Ethanol - Spirits	NIR/Densitometer	\$27	100 mL
	Ethanol - Wine	NIR/Densitometer	\$25	50 mL
	Dry Extract	NIR/Densitometer	\$37	50 mL
	Methanol	Gas Chromatography	\$90	50 mL
<b>METALS</b>	Calcium	Enzymatic	\$30	50 mL
	Copper	Atomic Absorption	\$30	50 mL
	Iron	Enzymatic	\$30	50 mL
	Potassium - Juice	FTIR	\$13	50 mL
	Potassium - Wine	Enzymatic	\$30	50 mL
<b>NITROGEN</b>	Alpha Amino Acids (PAN)	NOPA	\$25	50 mL
	Ammonia	Enzymatic	\$25	50 mL
<b>SENSORY SERVICES</b>	Sensory Evaluation/Troubleshooting		\$165	750 mL
	Sulfide Trial		\$55	750 mL
	Wine Styling	1st hr \$165, each addl \$85	\$165/\$85	750 mL



**AVAILABLE ANALYSES**

	<b>INDIVIDUAL ANALYSIS</b>	<b>METHOD</b>	<b>PRICE</b>	<b>VOL</b>
<b>PHYSICAL PARAMETERS</b>	Bentonite Trial	Nephelometer	\$80	375 mL
	Carbon Dioxide	Multiple Volume Expansion	\$42	btl/can
	CelStab Trial	Conductance	\$95	375 mL
	Cold Stability	Conductance	\$36	150 mL
	Color Stability	Nephelometer	\$27	50 mL
	Density	Densitometer	\$13	50 mL
	Dissolved Oxygen	Multiple Volume Expansion	\$37	btl/can
	Fill Height, Pre Bottling	Density	\$45	2 btls
	Fill Height, Post Bottling	Density	\$45	2 btls
	Filterability	Filterability Index	\$50	750 mL
	Sterile Filtration	Sterile Filter	\$36	
	Glucan & Pectin	Ethanol Precipitation	\$65	50 mL
	Heat Stability	Nephelometer	\$25	50 mL
	TPO	Multiple Volume Expansion	\$50	btl/can
	Turbidity	Nephelometer	\$13	50 mL
	Zenith Trial	Conductance	\$110	750 mL
<b>SUGARS</b>	Brix	Densitometer	\$13	50 mL
	Glucose - Juice	FTIR	\$13	50 mL
	Glucose - Wine	Enzymatic	\$30	50 mL
	Glucose + Fructose	Enzymatic	\$25	50 mL
	Fructose - Juice	FTIR	\$13	50 mL
	Fructose - Wine	Enzymatic	\$30	50 mL
	Residual Sugar	FTIR	\$25	50 mL
Sucrose	Enzymatic	\$30	50 mL	
<b>MICRO SERVICES</b>	Bottle Sterility	WL Culture (Yeast/Bacteria)	\$25	1 btl
	Brett Culture	Brett Selective Plating	\$25	50 mL
	Brett DNA	PCR	\$60	50 mL
	Yeast Count & Viability	Flow Cytometer	\$55	50 mL
	Microscan	Microscope	\$25	50 mL
	Ochratoxin-A	ELISA	\$250	50 mL
	WL Culture	Yeast and Bacteria Plating	\$25	50 mL
<b>BEER &amp; CIDER</b>	ABV	NIR/Densitometer	\$27	50 mL
	ABW	NIR/Densitometer	\$27	50 mL
	Specific Gravity	Densitometer	\$27	50 mL
	IBU	Extraction	\$40	100 mL
	pH	pH Meter	\$13	50 mL
<b>LAB SERVICES</b>	Grape Sample Prep	Crush, Centrifuge, Filter	\$35	
	Reissue	Reissue of Export Documents	\$15	
	Rush	Export Analysis Rush (24hrs)	\$35	
	Sample Pickup	Under \$100 in Analysis / Over \$100	\$11 / Free	
	Consulting	Per hour	\$225	