



**BAKER WINE &  
GRAPE ANALYSIS**

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## AVAILABLE ANALYSIS



VALUE PACKS	TESTS INCLUDED	PRICE
<b>Wine Check</b>	pH, TA, VA, FSO <sub>2</sub>	\$45.00
<b>Wine Pack</b>	Alcohol, pH, TA, VA, ML, RS, GF, Lactic, Density	\$80.00
<b>Full Wine Pack</b>	Alcohol, pH, TA, VA, ML, RS, GF, Lactic, Density, Free SO <sub>2</sub> , Total SO <sub>2</sub>	\$100.00
<b>Cider Pack</b>	ABV, ABW, Malic, Lactic, Manual TA, Acetic Acid, pH, GF	\$125.00
<b>Short Juice Pack</b>	Brix, pH, TA	\$27.00
<b>Full Juice Pack</b>	Brix, GF, pH, TA, ML, Tartaric, Alpha Amino Acid, Ammonia, YAN, K, VA, Lactic	\$105.00
<b>Disgorging Pack</b>	Alc, pH, TA, ML, CO <sub>2</sub> , DO, Sucrose, GF	\$150.00
<b>Tirage Pack</b>	YAN, Alc, pH, TA, ML, F/TSO <sub>2</sub> , Sucrose, GF	\$150.00
<b>Standard Export</b>	Alcohol, Citric Acid, Extract, Free & Total SO <sub>2</sub> , GF, Sorbic Acid, TA, VA	\$165.00
<b>Japan Export</b>	Alcohol, Free & Total SO <sub>2</sub> , Sorbic, RS, Dry Extract	\$110.00
<b>Tawain Export</b>	Methanol, Lead and Sulphur Dioxide	\$297.00
<b>Free/Total</b>	Free & Total SO <sub>2</sub> by FIA (Free: \$16, Total: \$16)	\$30.00
<b>YAN</b>	Yeast Available Nitrogen	\$33.00

	INDIVIDUAL ANALYSIS	METHOD	PRICE
<b>ACIDS</b>	Acetic Acid	Enzymatic	\$22.00
	Citric Acid	Enzymatic	\$27.50
	Ethyl Acetate	Gas Chromatography	\$80.00
	L-Lactic Acid	Enzymatic	\$27.50
	Malic Acid (ML)	Enzymatic	\$22.00
	pH	pH Meter	\$11.00
	Sorbic Acid	Extraction	\$39.00
	Tartaric Acid - Juice	FTIR	\$11.00
	Tartaric Acid - Wine	Enzymatic	\$27.50
	Titrateable Acidity (TA)	FTIR	\$11.00
	Titrateable Acidity	Manual Titration	\$22.00
	Volatile Acidity (VA)	FTIR	\$11.00
<b>ALCOHOL</b>	Ethanol - Kombucha	Gas Chromatography	\$55.00
	Ethanol - Spirits	NIR/Densitometer	\$25.00
	Ethanol - Wine	NIR/Densitometer	\$22.00
	Dry Extract	NIR/Densitometer	\$33.00
	Methanol	Gas Chromatography	\$80.00
<b>METALS</b>	Calcium	Enzymatic	\$27.50
	Copper	Atomic Absorption	\$30.00
	Iron	Enzymatic	\$27.50
	Potassium - Juice	FTIR	\$11.00
	Potassium - Wine	Enzymatic	\$27.50
<b>NITROGEN</b>	Alpha Amino Acids (PAN)	NOPA	\$22.00
	Ammonia	Enzymatic	\$22.00

	<b>INDIVIDUAL ANALYSIS</b>	<b>METHOD</b>	<b>PRICE</b>
<b>PHYSICAL PARAMETERS</b>	Bentonite Trial	Nephelometer	\$75.00
	Carbon Dioxide	Multiple Volume Expansion	\$40.00
	CelStab Trial	Conductance	\$85.00
	Cold Stability	Conductance	\$33.00
	Color Stability	Nephelometer	\$25.00
	Density	Densitometer	\$11.00
	Dissolved Oxygen	Multiple Volume Expansion	\$35.00
	Fill Height	NIR/Densitometer	\$22.00
	Filterability	Filterability Index	\$50.00
	Filtration	Sterile Filter	\$33.00
	Gas Pressure	Multiple Volume Expansion	\$40.00
	Glucan & Pectin	Ethanol Precipitation	\$60.00
	Heat Stability	Nephelometer	\$22.00
	Turbidity	Nephelometer	\$11.00
	Zenith Trial	Conductance	\$110.00
<b>SUGARS</b>	Brix	Densitometer	\$11.00
	Glucose - Juice	FTIR	\$11.00
	Glucose - Wine	Enzymatic	\$27.50
	Glucose + Fructose	Enzymatic	\$22.00
	Fructose - Juice	FTIR	\$11.00
	Fructose - Wine	Enzymatic	\$27.50
	Residual Sugar	FTIR	\$22.00
	Sucrose	Enzymatic	\$27.50
<b>MICRO SERVICES</b>	Bottle Sterility	WL Culture (Yeast/Bacteria)	\$22.00
	Brett Culture	Brett Selective Plating	\$22.00
	Brett DNA	PCR	\$55.00
	Yeast Count & Viability	Flow Cytometer	\$44.00
	Culture - Extracts	Mold, Yeast, Aerobic Counts	\$30.00
	Microscan	Microscope	\$22.00
	Ochratoxin-A	ELISA	\$225.00
	WL Culture	Yeast and Bacteria Plating	\$22.00
	WLD Culture	Bacteria Selective Plating	\$22.00
<b>BEER &amp; CIDER</b>	ABV	NIR/Densitometer	\$25.00
	ABW	NIR/Densitometer	\$25.00
	Specific Gravity	Densitometer	\$25.00
	IBU	Extraction	\$35.00
	pH	pH Meter	\$11.00
<b>SENSORY SERVICES</b>	Sensory Evaluation		\$80.00
	Sensory Troubleshooting		\$80.00
	Wine Stylizing	First hour \$100, each addl \$75	\$100/\$75
<b>LAB SERVICES</b>	Grape Sample Prep	Crush, Centrifuge, Filter	\$25.00
	Reissue	Reissue of Export Documents	\$12.00
	Rush	Export Analysis Rush (24hrs)	\$30.00
	Sample Pickup	Less than \$100 in Analysis / More than \$100	\$9.00 / \$0
	Consulting	Per hour with Dr. Brenda Baker	\$200.00