



**BAKER WINE &
GRAPE ANALYSIS**

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AVAILABLE ANALYSIS



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

| | INDIVIDUAL ANALYSIS | METHOD | PRICE |
|-----------------|--------------------------|--------------------|---------|
| ACIDS | 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 |
| ALCOHOL | 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 |
| METALS | Calcium | Enzymatic | \$27.50 |
| | Copper | Atomic Absorption | \$30.00 |
| | Iron | Enzymatic | \$27.50 |
| | Potassium - Juice | FTIR | \$11.00 |
| | Potassium - Wine | Enzymatic | \$27.50 |
| NITROGEN | Alpha Amino Acids (PAN) | NOPA | \$22.00 |
| | Ammonia | Enzymatic | \$22.00 |
| SULFITES | Free SO ₂ | FIA | \$16.00 |
| | Total SO ₂ | FIA | \$16.00 |

| | INDIVIDUAL ANALYSIS | METHOD | PRICE |
|----------------------------|-------------------------------|--|-----------------|
| PHYSICAL PARAMETERS | Bentonite Trial | Nephelometer | \$75.00 |
| | Calcium Tartrate Stability | Conductance | \$40.00 |
| | Carbon Dioxide | Carbodoseur | \$22.00 |
| | CelStab Trial | Conductance | \$50.00 |
| | Cold Stability | Conductance | \$33.00 |
| | Color Stability | Nephelometer | \$25.00 |
| | Density | Densitometer | \$11.00 |
| | Dissolved Oxygen | DO Meter | \$28.00 |
| | Filtration | Sterile Filter | \$33.00 |
| | Glucan & Pectin | Ethanol Precipitation | \$60.00 |
| | Heat Stability | Nephelometer | \$22.00 |
| | Potassium Tartrate Saturation | Conductance | \$50.00 |
| | Turbidity | Nephelometer | \$11.00 |
| SUGARS | 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 |
| MICRO SERVICES | 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 |
| | Pediococcus/Lactobacillus | PCR | \$55.00 |
| BEER & CIDER | ABV | NIR/Densitometer | \$25.00 |
| | ABW | NIR/Densitometer | \$25.00 |
| | Specific Gravity | Densitometer | \$25.00 |
| | IBU | Extraction | \$35.00 |
| | pH | pH Meter | \$11.00 |
| SENSORY SERVICES | Sensory Evaluation | | \$80.00 |
| | Sensory Troubleshooting | | \$80.00 |
| | Wine Stylizing | First hour \$100, each addl \$75 | \$100/\$75 |
| LAB SERVICES | 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 |