

| Individual Analysis | Method | Minimum Volume (mL) | Target Turn Around Time |
|--|---------------------------|---------------------|-------------------------|
| 4-EP/4-EG, Brett Analysis | Gas Chromatography | 120 | 7 days |
| Acetaldehyde | Enzymatic | 50 | 24 hours |
| Alcohol | Densitometry | 50 | 24 hours |
| Alpha Amino Nitrogen (N-OPA) | Enzymatic | 50 | 24 hours |
| Ammonia | Enzymatic | 50 | 24 hours |
| Arsenic | MP-AES | 50 | 24 hours |
| Berry Weight, Count | Manual | Various | Same Day |
| Bottled Wine Sterility | Various Micro | Various | 7 days |
| Brettanomyces Plating | Plating | 50 | 7 days |
| Brix | Densitometry | 50 | 24 hours |
| Calcium | MP-AES | 50 | 24 hours |
| Carbon Dioxide (CO ₂) | Manual | 100 | 24 hours |
| Citric Acid | Enzymatic | 50 | 24 hours |
| Cobalt | MP-AES | 50 | 24 hours |
| Cold Stability - Conductivity | Conductivity | 120 | 24 hours |
| Cold Stability - Freeze/Thaw | Visual | 120 | 72 hours |
| Color Absorbance - 420 nm | Spectroscopy | 50 | 24 hours |
| Color Absorbance - 520 nm | Spectroscopy | 50 | 24 hours |
| Color Profile | Spectroscopy | 50 | 24 hours |
| Copper (Residual) | MP-AES | 50 | 24 hours |
| Density | Densitometry | 50 | 24 hours |
| Dissolved Oxygen (DO) | DO Meter | 50 | 24 hours |
| Fill Height | Manual | Sealed Bottle | 24 hours |
| Free Sulphur Dioxide (FSO ₂) | Flow Injection | 50 | 24 hours |
| Fructose | Enzymatic | 50 | 24 hours |
| Glucose + Fructose | Enzymatic | 50 | 24 hours |
| Gluconic Acid | FTIR | 50 | 24 hours |
| Glucose | Enzymatic | 50 | 24 hours |
| Glycerol | FTIR | 50 | 24 hours |
| Heat Stability | Manual | 50 | 24 hours |
| Iron | MP-AES | 50 | 24 hours |
| Lactic Acid | Enzymatic | 50 | 24 hours |
| Lead | MP-AES | 50 | 24 hours |
| Malic Acid | Enzymatic | 50 | 24 hours |
| Methanol, GC | Gas Chromatography | 120 | 7 days |
| Microscopic Examination | Microscopy | 50 | 24 hours |
| pH | Manual | 50 | 24 hours |
| Phenol Content (Folin C) | FTIR | 50 | 24 hours |
| Potassium | MP-AES | 50 | 24 hours |
| Sensory Evaluation | Sensory | Various | Various |
| Sodium | MP-AES | 50 | 24 hours |
| Solids | Densitometry | 50 | 24 hours |
| Sorbic Acid | Distillation/Spectroscopy | 50 | 24 hours |

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|--|----------------|----|----------|
| Specific Gravity | Densitometry | 50 | 24 hours |
| Tartaric Acid | FTIR | 50 | 24 hours |
| Titratable Acidity (TA) | Auto-Titration | 50 | 24 hours |
| Total Dry Extract | Densitometry | 50 | 24 hours |
| Total Sugar (Glucose + Fructose, Inverted (Sucrose)) | Enzymatic | 50 | 24 hours |
| Total Sulphur Dioxide (TSO ₂) | Flow Injection | 50 | 24 hours |
| Turbidity | Turbidimetry | 50 | 24 hours |
| Volatile Acidity | Distillation | 50 | 24 hours |
| Volatile Acidity (as Acetic Acid) | Enzymatic | 50 | 24 hours |
| Yeast Assimilable Nitrogen (YAN) | Enzymatic | 50 | 24 hours |
| Yeast Plating | Plating | 50 | 7 days |
| Zinc | MP-AES | 50 | 24 hours |

| Panels | | | |
|------------------------|--------------------|---------|----------|
| Blending Panel | Sensory | 375 | Various |
| Cellar Panel | Mixed | 50 | 24 hours |
| Export Panel | Various | Various | 24 hours |
| Harvest Panel | Mixed | 120 | 24 hours |
| Juice Panel | FTIR | 120 | 24 hours |
| Monitoring Panel | FTIR | 50 | 24 hours |
| Oak Aroma Panel | Gas Chromatography | 120 | 7 Days |
| Oak Volatiles Panel | Gas Chromatography | 120 | 7 Days |
| Scorpion Panel | PCR | 120 | 7 Days |
| Standard Panel | Various | 120 | 24 hours |
| Wine Enhancement Panel | Sensory | 750 | Various |

| Trials | | | |
|-----------------|---------------------------|-----|----------|
| Bentonite Trial | Incubation + Turbidimeter | 375 | 48 hours |
| Copper Trial | Sensory | 750 | 24 hours |
| Dosage Trial | Sensory | 750 | Various |
| Fining Trial | Sensory | 750 | Various |