

Type	Description	Analysis	Volume
Juice Panel	Provides winemakers with information needed to adjust nutrient levels; recommendations regarding Brix adjustment (if necessary) are also offered.	Brix (refractometer), TA, pH, Yeast Assimilable Nitrogen (YAN includes NOPA & Ammonia Nitrogen Analysis) and Nutrient Recommendation	125 ml
Extended Juice Panel		Includes the analysis above and Organic Acid Profile (acetic, citric, malic, tartaric)	175 ml
Cellar Panel	Monitors the status of your wine in cellar. We advise that it be performed every 4-6 weeks. Included with this analysis is a free SO ₂ recommendation.	VA, pH, Malic Acid, Free & Total SO ₂ , SO ₂ Recommendation	125 ml
Problematic MLF Panel	Assists winemakers in determining the cause of sluggish ML fermentation. We will suggest a course of action to encourage complete malic acid conversion.	Alcohol, VA, pH, Free & Total SO ₂ , Malic Acid, Microscopic Exam	125 ml
Basic Wine Chemistry	Provides winemakers with the basic analytical information they need to make informed adjustments to their wines.	Alcohol, VA, TA, pH, Free & Total SO ₂	250 ml
Comprehensive Wine Panel	Is created to provide an overview of a wine's analytical and microbial status.	Alcohol, VA, TA, pH, Free & Total SO ₂ , Malic Acid, and Glucose/Fructose, Sensory Evaluation, Microscopic Exam	375 ml
Stuck/Sluggish Fermentation Panel	Assists winemakers in determining the cause of a sluggish/stuck fermentation. We will suggest a course of action to encourage fermentation completion.	Alcohol, VA, pH, Glucose/Fructose, Microscopic Exam, Yeast Viability	375 ml
Rapid Grape Juice	Rapid Juice analysis using FTIR technology.	Brix, pH, TA, Malic Acid, Yeast Assimilable Nitrogen (YAN includes NOPA & Ammonia Nitrogen Analysis)	50 ml
Rapid Wine	Rapid Wine analysis using FTIR technology.	pH, TA, VA, Malic Acid, Glucose/Fructose, Alcohol, Density	50 ml
Rapid Wine SO ₂	Rapid Wine analysis using FTIR technology.	Free & Total SO ₂ , pH, TA, VA, Malic Acid, Glucose/Fructose, Alcohol, Density	50 ml
Export Panel	We offer wine analysis for export. Please call the lab for more information. 707.224.7903		

All samples for analysis must be dropped off or mailed to Gusmer Analytical Services, 640 Airpark Road, Suite D, Napa, CA 94558. For any questions regarding samples or for the latest pricing please contact the Gusmer Napa Laboratory at 707.224.7903.

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