

# ST JULIAN

winery • distillery

## Lab Technician/Enologist

### Job Description

The position requires a self-starting, highly motivated, organized individual with excellent laboratory, computer and interpersonal skills. The enologist/laboratory technician reports directly to the Assistant Winemaker and works with the cellar crew and bottling line to accomplish the daily tasks required to process fruit, ferment and stabilize wine, prepare and bottle juices and wines, and receive and ship bulk juices and wines.

### JOB RESPONSIBILITIES INCLUDE BUT ARE NOT LIMITED TO:

- Daily set-up and calibration of laboratory equipment
- Routine preventative maintenance and calibration on laboratory equipment
- Wine Quality Control – conduct routine analysis including the measurement of sugar, specific gravity, density, free and total sulfur, alcohol, titratable acidity, pH, volatile acidity, etc.
- Bottling line Quality Control - Pre-bottling analysis, adjustments, perform bottling line QA/QC checks
- Set-up various wine/juice bench trials as requested by winemakers
- Monitor juice tanks monthly microbiological sampling and sample prep for off-site analyses
- Prepare/standardize reagents, prepare samples for analysis, and organize workflow
- Maintain inventory on all equipment, glassware, and chemicals
- Perform various cellar tasks including adjusting, stirring, and topping barrels
- Maintain cleanliness of lab and all laboratory equipment
- Harvest related tasks – this includes weighing/inspecting trucks, punch downs, and grape sampling/analysis
- Data entry of analysis into database
- Report analysis data in timely manner to Winemakers, Cellar crew and Production Manager
- Additional duties assigned by the winemakers.

### QUALIFICATIONS/REQUIREMENTS:

- Bachelor's degree in Chemistry/related science preferred or equivalent experience
- Experience in a laboratory setting or prior quality control position is a plus
- Excellent communication skills, time-management, and critical thinking skills are essential
- Good observation and analytical skills
- Due to the nature of the position, must be at least 21 years of age
- Valid MI Driver License and ability to maintain a clean driving record

### SUCCESS FACTORS:

- Ability to reprioritize activities on an ongoing basis depending on changing conditions
- Detail orientated and ability to accurately follow instructions and take direction
- Works efficiently and able to respond to frequently changing production pressures
- Ability to handle numerous projects in progress at one time
- Ability to quickly analyze, evaluate and communicate analytical results in real time.

**Physical Demands/Working Conditions:**

- Moderate to heavy physical work, including extensive walking and lifting of up to 55 pounds
- Standing for long periods of time (8-12 hours per day)
- Must comply with all safety equipment requirements including ear plugs and safety glasses
- Exposure to various chemicals in production areas

**Typical Schedule:** Work schedule Monday – Thursday 7am-5:30pm

Long and irregular hours during peak periods or on various shifts (12 hour shifts x 7 days/week)

**Employee Benefits & Perks:**

- Comprehensive health, vision, dental, and identity theft benefit packages.
- Generous PTO and Paid Holidays.
- Employee 401(k)
- Opportunities for professional development.
- Generous employee discount on wine, spirits, ciders and merchandise.

**HOW TO APPLY:** Please visit [www.stjulian.com/jobs](http://www.stjulian.com/jobs) for more information on the position. Apply by emailing your resume to Dana Vandever, HR Associate, at [dana.vandever@stjulian.com](mailto:dana.vandever@stjulian.com).

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