**LAB MANAGER**

**QUALIFICATIONS**

* Ability to run HPLC, brix testing, moisture analyzer and other lab equipment
* Computer skills necessary
* Good written and oral communication skills
* Machinery experience helpful
* Ability to follow standard operating procedures
* Must be detail oriented
* Able to follow direction
* Possess logical problem solving ability
* Strong work ethic
* Excellent safety awareness and attitude
* Excellent communication skills and ability to work well with others
* Able to learn new skills and responsibilities
* Accuracy in sampling and record keeping General computer skills necessary
* Excellent housekeeping and sanitation habits
* Good organizational skills
* Some mechanical ability
* Ability and desire to train others
* Ability to work independently
* BS in Biology, Chemistry, Microbiology or experience in related fields
* Laboratory experience preferred but not required

**DESCRIPTION OF DUTIES**

* Oversight and direction of all testing required for operations
* Maximize efficiency of plant operations
* Run HPLC, brix refractometer, moisture analyzer, Karl Fisher Columa titrometer, specific gravity test, yeast counts, viability, water analyses, and other tests as needed or requested
* Work with operations on special testing that is required
* Provide verification testing of in-process and finished goods from production processes
* Interface with production personnel to provide operator training and verification
* Establish testing protocols and ensure that test results are repeatable and accurate
* Oversight responsibility for all lab work
* Maintain a safe laboratory working environment that provides accurate and precise results for all testing performed
* Complete any and all tasks as assigned by the General Manager
* Responsible for Quality Control testing
* Responsible for supply inventory requisition and proper disposal techniques
* Troubleshoot lab equipment

**REPORTING TO THIS POSITION**: Lab Tech

**POSITION REPORTS TO**: Plant Manager

**PHYSICAL DEMANDS AND WORK ENVIRONMENT**

The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job.  Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

* *Physical Demands*: While performing the duties of this job, the employee is required to walk; sit; use hands and fingers, to handle, or feel objects, tools, or controls; reach with hands and arms; balance; stoop; talk and hear.  The employee must lift and/or move up to 50lbs.  Specific vision abilities required by the job include close vision, color vision, distance vision, peripheral vision, depth perception, and the ability to adjust focus.
* *Work Environment*:*W*hile performing the duties of this job, the employee is exposed to weather conditions prevalent at the time.  The noise level in the work environment is usually moderate.  Some areas have been designated areas to use hearing protection.  Hard hat, safety glasses, and leather gloves are required in designated areas.