

Jewel Frasier

470.435.0032

lfrasier96@gmail.com

Work Experience

R&D Lab Tech

Newell Brands

August 2024 - Present

- Metrology
- Mechanically inclined - aptitude to work on machines such as Instron machine
- Maintain strong communication with teammates and engineers across multiple departments
- Preparation of reports documenting compliance with specification requirements
- Assist in the development of technical documentation and methodology related to product development
- Collaborates in efforts across the organization to leverage best practices, expertise, and shared resources
- Ability to operate testing equipment
- Capable of producing repeatable test results
- Work with various departments to problem solve product issues or develop new test plans
- Assist in the maintenance and calibration of laboratory testing equipment
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QA Lab Technician

Florida Food Products

January 2024 to April 2024

- Calibrate all equipment before starting test and recording results daily
- Conduct thorough testing and analysis of different batches of tea extracts and finished products.
- Utilize various testing methods and equipment to ensure products meet quality standards.
- Record and analyze test results, preparing detailed reports on findings.
- Identify and report any quality issues or deviations from standard specifications.
- Work closely with the production team to implement quality control measures and improvements.
- Ensure compliance with all health and safety guidelines during the testing process
- Assist in the development and revision of quality assurance policies and procedures
- Use UV-1900 Spectrophotometer to test tea samples for color and brightness and save results

Quality Lab Technician(laid off)

Lehigh technologies(recycled rubber)

November 2023 to January 2024

- Technical ability in laboratory equipment/machines (RO-TAP, Moisture Analyzers, balances, equipment related to particle sizing and rubber standards).
- Possess analytical skills to understand tests, perform tests, analyze and report results.
- Works cooperatively with operations on testing/operating protocols and requirements to meet and exceed quality requirements. Ensures that supervisor is aware of deviations from requirements.
- Assist laboratory technicians II and above with tasks/input in creating/improving working instructions and procedures.
- Reviews, releases, and records sample results and generates reports as needed.
- Evaluates raw materials, finished products, equipment, non-conformances/dispositions, and inform appropriate management personnel as required.
- Possess the ability to read work orders, instructions, formulas, or processing charts.

- Assist with needs focused on development and conducting of programs of sampling and analysis to maintain quality standards of raw materials, in- process products, and final products.
- Possess and learn critical thinking skills and creativity in problem solving.

Quality Control Technician/ lab tech

Resilux(Recycled plastic)

July 2022 to June 2023

- Complete detailed inspections on a minimum of one round of bottles per machine twice per shift.
- Complete hourly visual inspections using the appropriate visual checklist forms of all machines once every hour.
- Work alongside the Quality Supervisor to approve all product deviations.
- Perform various checks as applicable (color, weight, measurements, etc.).
- Record all quality data as required throughout the shift and provide daily summary of findings to applicable personnel.
- Audit production lines to ensure product quality does not deviate from approved specifications/samples.
- Evaluate if deviate ware is acceptable.
- Collaborate with production personnel to ensure manufacturing of high-quality products.
- Assist Quality Leadership with root cause analysis and customer complaint investigation as required.

Lead Machine Operator/Quality

Dobla Group Usa (Chocolate Factory)

July 2021 to February 2022

- Troubleshoot machine to fix any color, shape, or size issues
- Melt ingredients for production orders.
- Collect and test samples of product in various stages of the production process. Add necessary ingredients to bulk tanks.
- Verify packers are filling paperwork correct and using the right boxes and labels for packaging
- Set up, tear down, and clean tanks, pipes, and pumps
- Inspect, measure, and weigh product for color, shape, size, flavor, and viscosity issues using caliper and scale
- Read and interpret production and distribution schedules.
- Understand human machine interfaces (HMI).
- Complete paperwork and log production information accurately
- Operate stand up forklift to wrap and transfer finished materials to the warehouse

Machine Operator

PMG

October 2018 to September 2020

- Bend Stake: bend stem without nut or with nut and/or plug. Assembly and staking of collar and ferrule. Insert pilot, grease, mount die, follow block, pull block and stem block. Enter the bend angle into the machine
- Position part in fixture, clamp part and cycle bender.
- Unclamp and place collar on stem and position ferrule
- Place assembly in fixture and cycle staker, placing finished part in pan/box
- Verify documents, review documents, use of computer
- Blue dye test, Mandrel test
- Use of calipers

Education

Norcross High School 2010

Skills

Food manufacturing, Mechanical aptitude, Lock out Tag out, Problem solving and Troubleshooting, Knowledge of cGMPs, Lean practices, Basic/powerd hand tools, Labelling, proper use of PPE, Quality control, manufacturing (5s), Quality Assurance, Laboratory experience, Metrology, ISO 9001 (2 years), Analysis, Microsoft Office, Calibrating measuring machine, Micrometer, Soldering, Data collection, Food safety/sanitation, FDA regulations, Manufacturing facility, Computer skills, Quality audits, ASME codes & standards, Standard Operating Procedures (SOP)

Certifications and Licenses

Forklift; ASQC

Assessments (Indeed)

Attention to detail — Proficient

April 2022

Identifying differences in materials, following instructions, and detecting details among distracting information

Full results: [Proficient](#)

Manufacturing fit — Proficient

April 2022

Measures the traits that are important for success in manufacturing roles Full results:

[Proficient](#)

Mechanical knowledge — Completed

April 2022

Understanding and applying mechanical concepts and processes

Full results: [Completed](#)

Work style: Reliability — Proficient

August 2021

Tendency to be reliable, dependable, and act with integrity at work

Full results: [Proficient](#)

Workplace safety — Proficient

April 2022

Using safe practices at work

Full results: [Proficient](#)