

Role Title:	Laboratory Technician	Reporting To:	Technology & Quality Manager
Department:	Battery Anode Material (BAM) / Technology & Quality	Work Location:	Vidalia, Louisiana
Engagement:	Unspecified Term	Roster:	Variable

LABORATORY TECHNICIAN

Syrah Technologies LLC is a wholly owned subsidiary of Syrah Resources Limited, an Australian-based industrial minerals and technology company listed on the Australian Securities Exchange (ASX). Syrah Technologies is developing the Group's processing facility in Vidalia, Louisiana, opposite the beautiful historic city of Natchez, Mississippi, with the intention of establishing a core ex-Asia supply chain position for quality battery material. Currently the majority of our graphite is supplied to Tesla.

Based at the Vidalia facility, an opportunity exists for an experienced Laboratory Technician to contribute to a dynamic project start-up environment and gain exposure to the rapidly growing lithium-ion battery industry.

DUTIES AND RESPONSIBILITIES INCLUDE:

- Analysing inbound raw materials and reagents to determine compliance with specifications.
- Analysing products manufactured in the Vidalia facility to determine compliance with applicable specifications. Products include unpurified spherical graphite, by-product fines, purified spherical graphite (PSG), coated PSG, and carbonized leach purified graphite (CLP).
- Operating and calibrating a wide array of laboratory analytical equipment including a particle size analyser, analytical balances, XRF and ICP based devices for elemental analysis, and a BET surface area analyser.
- Conducting less automated laboratory procedures such as pH measurement, titrations, purity by loss on ignition, etc.
- Assisting the Laboratory Superintendent and operations team with laboratory-based experiments to help in operational troubleshooting and/or process optimization.
- Entering measurement data into the relevant databases and assisting where needed with data analysis to support the plant QA/QC systems.
- Report all hazards, incidents, and near misses in line with Company policies and procedures.
- Continually monitor the laboratory environment to ensure the safety of yourself and other employees.
- Comply with the Company's Policies, operating procedures, and Code of Conduct at all times.
- Assures compliance with corporate Safety, Health & Environmental rules, policies, and procedures.
- Contribute to site EHS and ESG performance by engaging and working collaboratively at all levels.

EDUCATION, SKILLS, AND EXPERIENCE:

- Preferably 1+ year of previous experience in a technical laboratory role, preferably within the Chemical Manufacturing (or related) industry.
- Proven exposure to and use of safe systems of work – e.g., risk management & incident reporting.
- Ability to follow instructions and work according to production schedules.
- Intermediate computer skills, including the Microsoft Office suite of applications.
- Ability to work in a team environment and share information as required.
- Ability to pass a pre-employment medical assessment and background check.

REMUNERATION AND BENEFITS:

Remuneration is experience dependent.

Benefit Package;

- 401k Match 100% up to 6%
- Medical, Dental, Vision, Short-term and Long-term disability and Life insurance
- 9 holidays, 2 floaters, 3 sick days
- Start with 80 hrs of PTO (paid time off)

Applicants wishing to apply for the above position should contact:

Robert Coleman
Benefits Program Specialist
Natchez WIN Job Center
107 Col John Pitchford Pkwy
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