



Job Title: Lab Technician

Location: Boulder CO onsite

Reports To: Facility Operations Manager

About Alta

Alta Resource Technologies (Alta) is a next generation mining company that uses synthetic biology to separate critical minerals from conventional and unconventional resources, including e-waste. Founded in 2023, the company is expanding its team in Boulder, CO.

The exponential growth of new tech industries, as well as the information technology sector, are driving historic growth in mineral demand and stressing existing supply streams. Meeting new demand, diversifying the supply chain, and producing minerals in a more sustainable manner requires the rapid development, deployment and scaling of new technologies. This mineral challenge represents a historic opportunity for technology development and value creation. Alta is proud to be at the vanguard of this mega trend.

About the Role

Alta is seeking a motivated and skilled **Lab Technician** to join our Facility Operations team. This role will be responsible for supporting lab operations by preparing solutions, calibrating equipment and maintaining the lab. The ideal candidate will be a key contributor to multiple science teams ensuring that the lab runs as safely and effectively as possible. A successful candidate will have experience in a lab environment, including lab safety, lab instruments and handling chemicals. The individual will join a group of collaborative scientists with diverse skill sets and must have strong communication and critical thinking skills with a rigorous approach to science.

Key Responsibilities

- Adhere to Alta's safety, environmental and health procedures
- Prepare, dispense and document chemical solutions for the lab
- Maintain, operate, and calibrate laboratory equipment
- Collecting, washing, autoclaving and storing lab materials
- Assist in ordering, inventorying, receiving and stocking lab materials
- Maintain cleanliness and organization of lab workspaces, tools, and equipment.
- Follow standardized SOPs, formulas and experimental procedures
- Ensure compliance and accuracy involving all product tracking, product security, product movement and disposal procedures
- Perform other duties related to the primary job duties

Required Qualifications

- Associates/bachelor's in biology/chemistry
- 0-3 years working in a laboratory setting:
 - Lab safety, operating lab instruments, chemicals, and other general lab equipment/procedures
- Experience in running electrophoresis gels is not required but is a plus
- Experience reading and following SOPs
- Ability to operate common lab equipment, such as pH meters, autoclaves, dishwashers, incubators, etc.
- Ability to communicate effectively across multiple teams
- Proven ability to document results and findings during a procedure
- Strong organizational and documentation skills
- Excited to learn new skills in a fast-paced startup environment

What We Offer

- The opportunity to lead a breakthrough program redefining U.S. supply chain resilience in critical materials.
- A mission-driven, high-trust team operating at the intersection of innovation, national security, and sustainability.
- High Impact & Visibility: direct interaction and reporting to executive leadership.
- Competitive compensation and benefits package:
 - The starting salary range for this position is \$58,000 to \$64,000 annually, commensurate with educational background and work experience.
 - Benefits including, 401(K) medical, dental, and vision plans, or equivalent, will be provided.

Interested? Apply now! We look forward to hearing from you!

How to Apply

- To apply, please email your resume and a cover letter to talent@altatech.io.
- Include your name and the job title in the subject line (i.e., [Your Name] – [Job Title]).
- All applications must include a one-page cover letter. The cover letter must clearly state your interest in the position and our company, outline 2–3 specific skills or accomplishments relevant to the role, and demonstrate how your experience aligns with our mission and technology platform. We expect concrete examples that illustrate measurable impact and collaborative problem-solving in technology development.
- Applications submitted without a cover letter will not be considered.
- Alta participates in e-Verify for all positions.

EOE

At Alta, we are committed to diversity and inclusion. As an equal opportunity employer, all qualified candidates will be considered for employment without regard to race, color, creed, religion, age, sex or gender (including pregnancy, childbirth, lactation and related medical

conditions), gender identity or gender expression, sexual orientation, marital status, national origin, ancestry, citizenship status, military service or veteran status, physical or mental disability, or any other legally protected characteristic. Alta participates in e-Verify for all positions.

If you have a disability or special need that requires accommodation at any point in the hiring process, please let your recruiter know.