

Calvin Abel

28 South Julian St. • Denver, CO 80219
Home: (530) 520-3547 • Email: abelcalvin@gmail.com

Biochemist

- Dedicated scientist seeking to leverage a recently acquired biochemistry degree to secure a lab position with a company focused on research in order to further myself in the field and work towards furthering my education
 - Able to leverage quantitative strengths to solve technical problems, advance scientific breakthroughs and support innovative assay development.
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Education

University of California, Santa Cruz, Santa Cruz, CA

Bachelor of Science in Biochemistry & Molecular Biology, *completed*

GPA: 3.0/4.0 • Lab Experience in Microbiology and Environmental Toxicology, Eukaryotic Molecular Biology, participated in the Kresge Garden Co-op

Previous Work Experience

Cepheid, Sunnyvale, CA

Reagent Manufacturing Chemist, 1/19 to 8/19

Job Responsibilities:

- Worked safely with hazardous chemicals and followed all safety policies to ensure a safe work environment
 - Responsibilities included: liquid bead formulation, bulk buffer formulation, bead dropping, using a beadulator, loading and unloading beads from the lyophilizer, sieving of beads, aliquoting and labeling of dyes and grease
 - Performed real time documentation to ensure fidelity as well as verifying and reviewing peer activities
 - Trained new employees on lab duties/responsibilities
 - Maintained laboratory housekeeping, i.e. reagent and equipment inventory levels
 - Assisted other departments in the qualification of new methods and instruments
 - Suggested and assisted in the revision of SOP's within my department
 - Followed cGMP and cGLPs as well as FDA and ISO standards
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Skills

- Designing Experiments
- Chemical Analysis
- Sample Analysis
- Sample Preparation
- Equipment Setup
- Experience in BSL2

References

- Hung Tran
Lab Supervisor
Cepheid
904 East Carribean Drive
Sunnyvale, CA 94089
Phone: (408) 859-4112
Relationship: Former supervisor/mentor at Cepheid
- AJ Tainter
Kitchen Lead
New Leaf Community Market's
1101 Fair Ave
Santa Cruz, CA 95060
Phone: (707) 684-0790
Relationship: Former supervisor for about 2 years in the kitchen at New Leaf