ROBERT SMITH

Research Lab Technician

Phone: (0123)-456-789 | Email: info@qwikresume.com | Website: Qwikresume.com

SUMMARY

As a Research Lab Technician, responsible for Assisting with mouse breeding, genotyping, and record-keeping, Assisting with IP, IV, and Subq injections (mouse), weight determinations, necropsy, and collection of biopsy samples.

CORE COMPETENCIES

Microsoft Office, ANSYS Fluent, Multitasking.

PROFESSIONAL EXPERIENCE

Research Lab Technician

ABC Corporation - July 2012 – December 2013

Key Deliverables:

- Performed DNA and RNA extractions from many different sample types.
- Performed nucleic acid amplification analyses using standard techniques such as qPCR, ddPCR, q-RT-PCR, dd-RT-PCR, and LAMP.
- Maintained the labs high standards for biosafety.
- Assisted graduate students and postdocs in invalidating their research findings by reproducing their experiments with additional samples.
- Followed lab procedures for maintaining a neat, detailed electronic lab notebook.
- Maintained the organization of lab workspaces.
- Analyzed raw data and generated figures using software provided by the laboratory.

Research Lab Technician

Delta Corporation - 2011 – 2012

Key Deliverables:

- Lab technician at the Dow Chemical Company in the Polyurethane and Polyolefin R&D departments.
- Duties included Running a medical foam line, a pilot glove line, several pilot plants, making dispersions and prepolymers.
- Testing the properties of all the products made.
- Other duties included the waste disposal for the labs worked in.
- Design and develop computational fluid dynamic simulations for choked multi-phase flow in converging/ diverging geologic nozzles, extract and analyze .
- Gregory Pazours Lab Mouse Tail DNA preparation Assistance with maintaining Mouse colonies PCR and Agarose Gel Purification Preparation of DNA .
- hrs/week Sample prep (sanding, cutting, cataloging), Skeleton dating, Microscope dating, Heavy machinery capable.

EDUCATION

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