# Lab Technician (ID)

## 2023 Winter

### Camden Lee

#### Internship Description

Industry: Healthcare

Company: Snake River Surgical

Location: Rexburg, Idaho

Semester: 2023 Winter

Paid/unpaid: unknown

Found: Networking

Summary:

 Surgery is always evolving and Dr. Lee pioneers the latest cutting edge procedures, custom plates via 3D imaging. As an intern, I spent about two thirds of my time in clinic and one-third at the hospital. My responsibilities in both clinic and hospital were to surgically assist, which includes retracting, sectioning, irrigating the drill, and handing him instruments. Other responsibilities in clinic included preparation and assisting in delivery of anesthetic medications and sterilization of surgical instruments. Sterilization procedure consists of scrubbing all bio matter from the instruments, ultrasonic cleaning placement and sterilization bags and autoclaving.

## 2022 Fall

### Wayne Nelson

#### Internship Description

Industry: Labratory Research and Development

Company: Express Labs

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: Unknown

Found: Referral

Summary:

During my time at Expressed Labs, I had the opportunity to engage in testing across multiple areas, including microbiology, chemistry, hematology, and bioflags. Each of these areas offered unique learning experiences, such as observing and analyzing cultures in microbiology and performing manual CBC counts and white blood cell counts in hematology. In the realm of chemistry, I primarily worked with the V-tach machines, which effectively fulfilled most of our laboratory requirements. This allowed me to gain a comprehensive understanding of their operation and functionality.

### Joshua Salinas

#### Internship Description

Industry: Food Production

Company: Idahoan Foods

Location: Idaho Falls, Idaho

Semester: 2022 Fall

Paid/unpaid: Paid

Found: Networking

Summary:

My main responsibilities included conducting tests on the products before they were released to the public. This involved measuring factors like moisture, salt concentration, and sulfite levels. I performed various tasks such as titrations, dehydration calculations, and concentration measurements. I had to carry out tests every hour, amounting to around 36 tests every two hours. It was a fantastic experience to work in an actual laboratory and engage in practical learning.

## 2022 Spring

### Kris Forsberg

#### Internship Description

Industry: Labratory Research and Development

Company: Express Lab

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary:

During my internship, I was responsible for conducting various laboratory tests for local doctors' offices. This included urine analysis, fecal analysis, and bloodwork, where I would analyze the samples to identify any abnormalities. Although there was a research component to the facility, my work was primarily focused on the lab work section located upstairs. I received training in all the different sections of the lab and eventually became proficient enough to handle them independently.

### Jason Blanchard

#### Internship Description

Industry: Biomedical

Company: American Health

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

During my internship, I worked as a laboratory technician in the Toxicology Lab. My primary responsibility was to prepare urine samples for liquid chromatography and mass spectrometry analysis. This involved handling different chemicals and reagents, as well as ensuring the cleanliness of the lab. Additionally, I was responsible for keeping track of the lab's inventory and informing my supervisor when supplies were running low.

### Bridget Brackney

#### Internship Description

Industry: Biomedical

Company: IVREF

Location: Boise, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Internship Seminars

Summary:

I worked in the Amines Lab, which studies the interaction between macrophages and bacterial biofilms in wound tissue, with a focus on diabetic wound tissue and chronic non-healing wounds. In my project, we draw blood from donors and isolate monocytes, which are then polarized into different types of macrophages. These macrophages are cultured with bacteria to observe their interaction, and we isolate RNA to perform PCR and study the effects on the genotype.

### Andrea Staker

#### Internship Description

Industry: Labratory Research and Development

Company: Express lab

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

During my time at Express Lab, I primarily worked in the hematology and urine sections of the lab. I learned various procedures, such as preparing blood smears for microscopy, performing blood typing tests, and conducting diabetic testing using specialized machines. I also had the opportunity to work with PCR machines and perform urine cultures and protein analysis.

### Alex Bryant

#### Internship Description

Industry: health

Company: Neurology and Sleep Specialist

Location: Idaho Falls, Idaho

Semester: 2022 Spring

Paid/unpaid: Unknown

Summary:

During my time at the clinic, I primarily shadowed the healthcare professionals as the manager, who initially agreed to let me intern, wasn't present at the clinic very often. I didn't have a specific role assigned to me, but I had the chance to observe and learn from the BMPs (medical professionals) and PAs (physician assistants), as well as Dr. Sarah. I gained valuable insights into the diagnosis and treatment of various neurological conditions. I witnessed procedures like botox injections and nerve blocks being performed for migraines.

## 2022 Winter

### Mallory Carroll

#### Internship Description

Industry: Labratory Research and Development

Company: Express Labs

Location: Idaho Falls, Idaho

Semester: 2022 Winter

Paid/unpaid: Unknown

Found: Calling Medical Labs

Summary: During my internship at the medical lab, I had the opportunity to learn about and operate different analyzers and machines. I also assisted with COVID testing, handling reagents, and preparing samples for testing. The lab is divided into different sections: microbiology, where I primarily worked with urine samples and culture testing; hematology, where I assisted in running blood samples and determining blood types; and chemistry, where I operated machines and analyzers to test for specific chemicals. Additionally, I spent some time shadowing the phlebotomist to gain insight into their role and responsibilities.

## 2021 Fall

### Cooper Smith

#### Internship Description

Industry: Optometric

Company: Todays Eye Care

Location: Rexburg, Idaho

Semester: 2021 Fall

Paid/unpaid: Unknown

Found: Indeed

Summary:

As a technician, I performed various tasks to support the office's operations. These included conducting tests, retests, and special examinations. Additionally, I assisted with optical work, such as making glasses, and handled front desk responsibilities, such as scheduling appointments, billing insurances, and managing phone calls. I was involved in every aspect of the office to ensure its efficient functioning.

## 2021 Summer

### Carissa Pease

#### Internship Description

Industry: Pharmaceuticals

Company: Compund Preffered

Location: Idaho Falls, Idaho

Semester: 2021 Summer

Paid/unpaid: Unknown

Summary:

I interned at Compound Preferred, an outsourcing facility in Idaho Falls. My responsibilities included surface and air sampling, using auger plates for surface sampling after production and documenting the growth. I also performed air sampling before production using a particle counter and an SAS Air Sampler. I had the opportunity to go inside the clean room and assist with production, learning aseptic gowning techniques. Endotoxin testing for each batch and other sampling tests were also part of my role.

## 2021 Spring

### Shane Hinckley

#### Internship Description

Industry: Healthcare

Company: Broulim Pharmacy

Location: Hammond, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

As an intern at Bronze Pharmacy, I had a set of duties assigned to me. One of the main tasks was data entry, where I would receive prescriptions from doctors and input them into the system to ensure accuracy. I also ran insurance checks to determine coverage and pricing. Product dispensing involved locating the prescribed items on the shelves, counting them out on trays (as shown in the picture), and ensuring the correct amount. The pharmacist would then verify everything before the patient picked up their prescription. Additionally, I assisted with administering vaccines and handling HIPAA compliance.

### Matthew Orme

#### Internship Description

Industry: Retail Pharmacy

Company: Walgreens

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

As a pharmacy technician, my primary responsibility was to assist the pharmacist. This involved receiving prescriptions, which are written instructions from doctors for specific medications. As a pharmacy technician, I would fill the prescriptions accurately with the correct medications. Once the patients arrived, I would facilitate the sale of their prescribed medications.

### Matt Burns

#### Internship Description

Industry: pharmaceuticals

Company: Compound Preffered

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

As an intern at Compound Preferred, my primary responsibilities revolved around daily environmental monitoring and routine procedures, such as cleaning and sanitizing work surfaces. I also had the opportunity to assist the pharmacist in tasks like cleanroom preparation, introduction of full hoods, and production clean-up. Additionally, I carried out various assigned tasks as needed. One particular project that I found especially enjoyable was categorizing and analyzing the contents of inspection reports conducted by the FDA and 503B facilities from 2012 to 2021. This project allowed me to apply the skills I acquired through my statistics minor coursework.

### Emma Kenyon

#### Internship Description

Industry: pharmaceuticals

Company: Compound Preffered

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

One of the critical aspects of running such a facility is maintaining precise temperatures and pressures to ensure product quality and stability. My responsibilities included recording and monitoring these parameters. I also assisted in the compounding process, which involved filling out batch records, weighing and combining ingredients, and packaging the final products. A notable and exciting part of the internship was working in the ISO 5 classified cleanroom, where we wore sterile gowns, hoods, and goggles to ensure a controlled environment.

### Danna Carmona

#### Internship Description

Industry: Labratory Research and Development

Company: Express Lab

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Found: Networking

Summary:

They focus on diabetes research and are also conducting studies related to COVID. My current role involves assisting at the COVID center where I help test patients and enter data into computers. Unfortunately, I haven't been able to work in the lab yet, but starting next month, I will have the opportunity to shadow and assist in the lab, which is exciting.

### Beverly Ibrahim

#### Internship Description

Industry: Labratory Research and Development

Company: Express Lab

Location: Idaho Falls, Idaho

Semester: 2021 Spring

Paid/unpaid: Unknown

Summary:

During my internship, I had the opportunity to work in various sections of the lab, such as hematology, chemistry, microbiology, and the guest service counter. I also shadowed the phlebotomy team and learned how to operate different lab machines, perform tests, and interpret the results.

## 2021 Winter

### William Fenn

#### Internship Description

Industry: Pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unpaid

Summary:

I had the privilege of interning at Compound Preferred, a company I love. They specialize in compounding a variety of medications, including sterile and non-sterile compounds, as well as sterility and endotoxin testing. During my internship, I had hands-on experience creating medications like the topical anesthetic called Tap Gel.

### Hannah Hein

#### Internship Description

Industry: Pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls ,Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Summary:

Compound Preferred is a pharmaceutical compounding agency responsible for producing FDA-approved drugs for healthcare professionals in the Northwestern region. In this role, I worked on medication production, inventory management, and general upkeep, primarily in the clean room. The clean room required wearing scrubs, a hairnet, face masks, goggles, and a bunny suit, with strict adherence to sterile protocols.

### Lyndsey Rawlin

#### Internship Description

Industry: Medical

Company: Inner Path Labratories

Location: Twin Falls, Idaho

Semester: 2021 Winter

Paid/unpaid: Unknown

Found: walk-in

Summary:

My internship experience came from working at Inner Path Laboratories in the COVID diagnostic department. Since COVID is a new pandemic, this department was newly established, and I played a crucial role in providing instruction, problem-solving, and troubleshooting. My daily responsibilities involved conducting PCR tests using large dishes to reload specimen samples, adding reagents, and then loading them into quad processors. These processors analyze the information and plot it on a graph, helping us determine the presence of COVID-related genes, variants, or recovery.

## 2020 Fall

### Kasoko Danany Lumbamba

#### Internship Description

Industry: pharmaceuticals

Company: Compound Preffered

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Summary:

I worked at Compound Preferred, where our main mission was to prepare low volume and high-cost medicine for patients undergoing intensive therapy. My responsibilities included daily monitoring, environmental monitoring, sterility and endotoxin testing, and identifying microorganisms. I enjoyed tracking the growth on agar plates and sending samples for analysis. Endotoxin testing was particularly enjoyable. The lab taught me the importance of documenting everything and keeping track of batch records.

### Matthew Dray

#### Internship Description

Industry: Pharmaceuticals

Company: Compound Preferred

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/unpaid: Unknown

Found: BYUI Mentor

Summary:

I  worked  at  Compound  Preferred and  their  primary  mission  was  generally to  prepay  low  volume and  high  cost  medicine for  patients who  are  undergoing  intensive  therapy for  this  illness  that is generally  chronic, complex  and  potentially  life  threatening. My  contribution  as  a  student  wants  to  do the  daily  monitoring, environmental  monitoring, sterility  and  endotoxin  or  solution product  isolation, identification  of  microorganism.

### Josh Gallegos

#### Internship Description

Industry: Hospital and Physician Clinics

Company: Root Causes Integrative Medicine

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/undpaid: Unknown

Found: Through Handshake

Summary:

Their  goal  and  approach  to medicine  is  kind  of  like taking  a  more  holistic  approach, more  natural  ways  to  be  able  to  heal the  body  using  herbs  and  a  lot of  supplements  and  with lifestyle  changes  and  kind  of  like  getting down  to  the  root  causes  are  especially what's  going  on  with  the  body. And  so  I  kinda  started  as  a  scribe. My  provider,  I  was  able  to  ask  him  a  lot  more about  how  I  can  start  to take  on  more  responsibilities. And  in  our  interview, their  best  things  to  interview  there is  just letting  him  know  that  you're  available, letting  him  know  that  you  want to  grow  and  to  learn  and especially  use  these  skills  in the  career  that  you  want to  do  there  in  the  future

### Kade Bodily

#### Internship Description

Industry: Hospital and Physician Clinics

Company: Root Causes Integrative Medicine

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/undpaid: Unknown

Found: Through Handshake

Summary:

His  main  mission  of  the  facility  is  to do  some  integrative  medicine where  it  brings  in  conventional  medicine, but  also  functional  medicine of  finding  people's  root  causes  of symptoms  and  not  masking  over those  symptoms  with  just  pharmaceuticals. I  worked  as  a  medical  assistant.

### Zach Batis

#### Internship Description

Industry: Hospital and Physician Clinics

Company: Root Causes Integrative Medicine

Location: Idaho Falls, Idaho

Semester: 2020 Fall

Paid/undpaid: Unknown

Summary:

I  cleaned  equipment  and then  as  the  semester  went  on, I  was  given  more  responsibility like  ordering  labs  for  bloodwork, checking  in patients  and  getting  their  vitals, filling  out  charts  and  filling  out  paperwork, as  well  as  helping  with  procedures, which  was  a  lot  of  fun.

## 2020 Spring

### Kimber Anderson

#### Internship Description

Industry: Healthcare

Company: Express Labs

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Paid/unpaid: unpaid

Found: online

Summary:

I had the opportunity to intern at Expressed Labs in Idaho Falls, a locally owned full-service independent laboratory that offers clinical laboratory testing. As a biology major with an emphasis in applied lab science, this internship provided invaluable experience and insight into the role of a lab technician. Throughout the ten-week internship, I was able to contribute in various lab sections, including microbiology, chemistry, hematology, phlebotomy, and the quest counter. By the end of the internship, I gained hands-on experience performing a wide range of tests such as blood smears, bacterial cultures, PCR, bacterial dilutions, and sample preparation. The lab environment was relaxed and friendly, with knowledgeable and supportive lab technicians who were eager to teach and guide me.

### Alex Kempton

#### Internship Description

Industry: Transportation General

Company: Express Labs

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: Online application and follow up

Summary:

This is  a  medical  and clinical  laboratory  that  deals mostly  with  analyzing  patient  samples in  order  to  determine  patient  health.

### Camille Gerratt

#### Internship Description

Industry: Pharmaceuticals

Company: RAM Pharma

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: BYUI email

Summary:

I  was  able  to  actually  assist  in compounding  these  sterile and  non-sterile  drugs. Then  with  the  finished  product  as  able to  perform  these  various  product  tests, which  include  endotoxin,  product  sterility, pH  levels,  and  visual  particulates.

### Evan Morris

#### Internship Description

Industry: Health

Company: Grifols

Location: Rexburg, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Summary:

 Referrals  as  a  global health  care  company  that enhances  the  health  and  well-being  of people  all  around  the  world. And  they  do  this  by  creating plasma  based  medicines  for people  who  may  be suffering  from  immunodeficiencies. The  opportunity  to  intern  at a  donation  center  here  in  Rexburg,  Idaho.

### Miranda Smith

#### Internship Description

Industry: Pharmaceuticals

Company: RAM Pharma

Location: Idaho Falls, Idaho

Semester: 2020 Spring

Paid/unpaid: Unknown

Found: BYUI email

Summary:

The  facility  compounds  medicines. I  helped  compound  a  lot  of  numbing  creams and  filled  syringes  with  medications.

Read this online at <https://books.byui.edu/biology_internships/lab_technician_id>