Rebecca Kitts

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Experience

LGC, Biosearch Technologies

Therapeutic Production Supervisor — Jan 2022-Present
Therapeutic Lead Chemist — Mar 2021 – Jan 2022
Therapeutic Production Chemist — Aug 2020 – Feb 2021

- Executed client specific batch records using GMP and GLP
- Updated SOPs to reflect current lab practices and in accordance with CAPA findings
- On boarded 10 employees, traced trainings through LIMS and OTJ training binders
- Performed reverse phase and anion exchange chromatography for purification
- Manufactured custom oligonucleotides from synthesis through lyophilization

Jai Mundi INC

Lab Tech — May 2020 – Aug2020

- Drafted SOPs for GMP production of e-liquid
- Calibrated balances used in bulk manufacturing
- Assisted management in creating recipes for various products on LabX
- Reduced time spent on inventory by reorganization of physical storage of process aids and recipe ingredients
- Optimized recipe methods to include gravimetric measurements for ingredient preparation
- Bulk production of organic e-liquid based on various nicotine requirements

Vinquiry Labs

Microbiologist — Feb 2020 – Jul 2020

- Extracted DNA from various wine samples, analyzed and reported bacterial and yeast counts via rtPCR
- Plated various samples with aseptic technique, analyzed and reported for bacterial and yeast growth
- Prepared several types of differential media for in-house use and for client resale
- Maintained a culture collection of various bacterial and yeasts that would be grown in bulk for client purchase
- Performed microscans on various wine samples to identify bacterial and yeast morphology
- Calibrated pH meters for the main chemistry lab

Oroville Hospital

Lab Aide — May 2019 – Feb 2020

- Registered, organized, and prioritized outpatient lab work
- Performed wet-lab and molecular biology techniques, such as enzyme-linked immunosorbent assays (ELISA)
- Assisted onboarding 10 employees, bringing them up to speed with the hospital's SOPs and policies

- Practiced aseptic technique of bacterial culture of blood, urine, CSF, and various bodily fluid specimens, as well as differential staining such as gram and acid-fast stains.

Knowledge and Skills

Instruments	ÄKTA series instruments (Oligopilot plus 100, Oligopilot plus 400, ÄKTA Flux, ÄKTA Process, ÄKTA Pilot), Implen Nanophotometer, pH meters, Roche LightCycler, Millrock, YMC Purifier
Applications/Software	Microsoft Suite, GE-Unicorn, Roche LightCycler software, LabX
Skills	Light Microscopy, Pipetting, Buffer prep, Dilutions, GMP Documentation, GLP

Education

M.S. Degree	California State University	Current
Biological Sciences	Chico, CA	
B.S. Degree	California State University	2019
Microbiology	Chico, CA	
A.A. Degree	Shasta Community College	2017
Natural Sciences	Redding, CA	