

Harun Ahmed

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Summary of qualifications

- Technical experience in using lab equipment such as densitometer, osmometer, viscometer, pH meter, Uv-vis spectrometer, Proveris Viota, Nickel Columns, and working with toxic chemicals
- Expertise in analytical chemistry, organic chemistry, and biochemistry techniques such as aliquoting, pipetting, titration, distillation recrystallization, buffer preparation, bacterial transformation, minipreps, protein purification, specific gravity, color and clarity test on drug products, Western Blot, Size exclusion columns, SDS-Page Gel Electrophoresis, and the growth of bacteria cells.
- Knowledgeable in Excel and Microsoft Office
- Expertise in working with documentation such as SOP, COA, event reports and basic cGMP lab notebook documentation.

Education

Bachelor of Science
Biochemistry, May 2019
San Diego State University

Experience

QC Chemist II Padagis

10/21-Current

- Preparation of mobile phases, diluents, working standards and samples for drug products that are ran through HPLC via Empower System.
- Perform quality control release testing on drug products such as specific gravity, density, viscosity, minimum fill appearance, pH, and loss of drying.
- Working with numerous different types of drug products in a cGMP environment

QC-Analytical Chemist PrimaPharma INC

08/19-01/21

- Perform quality control release testing on drug products such as specific gravity, pH, osmolality, color, clarity and viscosity.
- Oversee the temperature monitoring system for the facility via the chart recording system
- Compile and analyze documents related to testing such as certificate of analysis, stability reports, event reports, and SOP.
- Expertise in working in a cGMP environment and various drug products such as DPI-386, Sucraid, Epinastine, and SED-80.
- Expertise in preparing standards and samples for HPLC testing.
- Oversees the disposal of hazardous chemical waste through out all the labs.

Undergraduate Researcher at Dr. Huxford's Lab San Diego State University

08/18 - 05/19

- Conducted experiments to create plasmid PFGSTBAC by inserting GST from the PGEX4T-2 plasmid into PFastBacΔH plasmid
- Lead experiments such as miniprep, protein preps, and transformation.

References Available upon request

