SCIENTIST
Professional Summary

â€¢Scientist with 15 years of analytical science experience within the pharmaceutical industry.

Education
Bachelor of Science , Life Sciences - Chemistry 1999 New York Institute of Technology ï¼ City , State , USA
Experience
Scientist May 2011 to Current
Planet Pharma ï¼ Clayton , NC

â€¢Perform analytical method development and validation testing.

â€¢Perform various routine analytical testing assignments.

â€¢Set up and initiate stability studies.

â€¢Author analytical procedures, method development reports, validation protocols/reports, technical reports, and laboratory equipment procedures.

â€¢Demonstration/familiarization of analytical methods to fellow analysts for training purposes.

â€¢Complete all assigned training to maintain qualification to perform tasks.

â€¢Maintain and coordinate calibration and preventive maintenance schedule for all laboratory instrumentation.

â€¢Participated in global SOP harmonization groups.

Associate Scientist Feb 2006 to May 2011
Planet Pharma ï¼ Columbia , MD

â€¢Performed routine testing using a variety of analytical techniques.

â€¢Supported method development and validation for multiple projects and dosage forms.

â€¢Perform feasibility experiments and compiled data for project review meeting.

â€¢Prepared data tables and authored validation sections for regulatory filings.

â€¢Initialized in-house stability studies.

â€¢Participated in cross-functional analytical working group meetings.

Analytical Chemist Nov 2001 to Feb 2006
Entegris, Inc. ï¼ Bloomington , MN

â€¢Perform testing/methods validation etc. on all instrumentation (UV/Vis, AA, FTIR, Dissolution apparatus, HPLC, GC).

â€¢In-Process Dissolution testing of products.

â€¢Performed product specific and instrument training for analysts.

â€¢Became a versatile chromatographer while performing release and stability testing on numerous products within a group (Tests included Content Uniformity, Assay among others).

â€¢Wrote/Revised various SOP's, IOP's, CP's, and GTP's.

â€¢Troubleshoot Analytical Instruments such as GC/HPLC.

â€¢Assist in Analytical Methods development via Method Transfer to Quality Labs.

â€¢Review analytical paperwork, maintaining accordance to current GMP guidelines.

â€¢Performed instrument qualifications along with CSV Part 11 Remediation group.

â€¢Member of Millennium Paperless Reporting group reducing the bulk of paperwork within batch records.

Organic Preparations Supervisor Mar 2000 to Apr 2001
Hampton Clarke/Veritech Laboratories ï¼ City , STATE

â€¢Supervised a group of five technicians in the preparation of samples for Gas Chromatography analysis by numerous EPA methods.

â€¢Assisted in the preparations following set SOP's.

â€¢Daily delegation of responsibilities from a generated back-log.

â€¢Daily logging out of completed samples after preparation.

â€¢Performed necessary troubleshooting and mechanical repairs within lab.

Organic Preparations Technician Sep 1999 to Mar 2000
Severn-Trent Laboratories i¼ City , STATE

â€¢Responsible for routine preparations of samples for Gas Chromatography analysis as per EPA methods (8270, 640, etc.).

â€¢Maintained proper documentation and used required lab instrumentation in accordance to set SOP's.

Qualifications

- Subject Matter Expert in multiple analytical techniques including HPLC, GC, Dissolution, UV/Vis Spectroscopy
- Excellent troubleshooting skills
- Detail oriented while ensuring project timelines are met.
- Proficient in the analysis of multiple dosage forms with emphasis on tablets and emulsions.

Certifications

Lean Six Sigma Yellow Belt (December 2011)

Presentations

Poster Presentations Â

â€¢Bambrick, S; â€œDevelopment of an HPLC Method for the Determination of â€œLysoâ€ Degradant of Excipient Hydrogenated Phosphatidylcholine in reformulated Elocon Cream 0.1% using Charged Aerosol Detection (CAD)â€ â€“ 2013 Summit Analytical Community Day

â€¢He, H.; Zhang, F.; Bambrick, S.; Haug, J.; Goldfarb, D.; Verduyckt, T.;

Harris, D.; Liang, S.; and Waters, C.; "Investigation of Compound E Formation in Reformulated Elocon Cream as a function of Internal Phase pH and Raw Material (Aluminum Starch Octenylsuccinate) pH" â€“ 2012 Merck Manufacturing Division Science and Technology Days Conference

â€¢Goldfarb, D.; Harris, D.; Verduvckt, T.; Castermans, K.; Goor, S.; Vaes, T.; Tully, R.; Xiong, L.; Bambrick, S.; Henderson, A.; and Yee, O.; â€œProcess Development in a Manufacturing Environment: Collaboration on Elocon Cream reformulation between PCT and Supplyâ€ â€“ 2010 Science and Technology Days Innovation, Collaboration, and Compliance

â€¢Sigvardson, K.; Bambrick, S.; Christopher, D.; Dey, M.; Fett, J.; Nijhuis, M.; and Wynia, G.; â€œA General Experimental Approach for the Separation of Method and Product Variability in Content Uniformity Test Methodsâ€ â€“ 2009 Pharmaceutical Sciences and Drug Metabolism Science Symposium

â€¢Drake, J.; Kachar, L.; Bambrick, S.; Xu, J.; and Fett J.; â€œNIR Method for Content Uniformity Determination of Commercial-Scale Batches Based on Laboratory-Scale Calibration Modelsâ€ â€“ 2009 Pharmaceutical Sciences and Drug Metabolism Science Symposium

Computer Skills

- Waters Empower 2 and 3
- Electronic Laboratory Notebook
- Research LIMS
- Minitab (ver. 15, 16, and 17)
- JMP (ver. 9 and 10)
- Microsoft Office
- Trackwise
- ProCal
- UV/Vis Chemstation (version A.10.01)

Organizations

â€¢Boy Scouts of America (1989 â€“ 1995)

Awards and Recognition

â€¢Merck Commercialization Award (2nd Half 2015)

â€¢Merck Award of Excellence (2010 - 2016)

â€¢Schering-Plough Shining Performance Appreciation Award (2004 - 2010)

â€¢Schering-Plough Best of Everything Award (2002 and 2003)

â€¢New York Institute of Technology - Deans List (1995 â€“ 1999)

â€¢Boy Scouts of America - Eagle Scout (1995)