

STEFFANY JOY MORENO DESAMITO

Method Development Scientist

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PROFESSIONAL SUMMARY

- *Registered Pharmacist and Licensed Chemical Technician with 3 years of combined experience in pharmaceutical laboratory analysis and analytical method development.*
- *Performed pharmaceutical testing, method development, and method validation using HPLC, GC, AAS, and UV-Vis spectroscopy, supporting product quality and regulatory compliance.*
- *Applied GMP/GLP standards and maintained accurate technical documentation to ensure data integrity, audit readiness, and regulatory compliance.*
- *Analyzed complex laboratory data and optimized analytical methods to improve testing efficiency and reliability.*
- *Leveraged strong analytical, problem-solving, and continuous learning skills to support quality control, product development, and process improvement in regulated laboratory environments*

PROFESSIONAL EXPERIENCE

METHOD DEVELOPMENT SCIENTIST (ANALYTICAL DEVELOPMENT)

Pascual Laboratories Inc., - Balagtas, Bulacan

May 2025 – Present

- Developed, validated, and verified analytical methods for new and existing pharmaceutical products, supporting cleaning validation, process validation, and product lifecycle activities while ensuring compliance with GMP, GLP, FDA, ISO, PIC/S, and other regulatory standards.
- Prepared analytical method validation/verification protocols, validation reports, certificates of analysis, and regulatory documentation to support new product registrations and FDA variation applications.
- Performed analytical testing using HPLC, UPLC, GC, UV-Vis, and FTIR, AAS, generating accurate and reliable data for quality control, product development, and regulatory submissions.
- Troubleshoot analytical methods and laboratory instrumentation, minimizing testing delays and improving laboratory productivity.
- Analyzed experimental data and authored technical reports, validation protocols, and standard operating procedures (SOPs), ensuring data integrity and regulatory compliance.
- Supported product development, formulation development, and stability studies by delivering robust analytical data to guide formulation and quality decisions.
- Investigated out-of-specification (OOS), out-of-trend (OOT), and deviation events, identifying root causes and implementing corrective and preventive actions (CAPA) to maintain product quality.
- Maintained compliance with GMP, GLP, laboratory safety, and data integrity requirements, contributing to audit readiness and consistent regulatory compliance.
- Collaborated with cross-functional teams, including R&D, Quality Control, Quality Assurance, Manufacturing, and Regulatory Affairs, to support product development, validation, and commercial manufacturing activities.
- Maintained comprehensive laboratory documentation and supported successful internal and external audits through accurate recordkeeping and adherence to quality systems.
- Trained junior scientists and laboratory personnel on analytical techniques, laboratory procedures, and best practices to improve team competency and consistency.
- Drove continuous improvement initiatives by optimizing analytical methods and laboratory processes, enhancing testing efficiency, method robustness, and operational reliability.

QUALITY CONTROL LABORATORY ANALYST (PRODUCT TESTING)

Pascual Laboratories Inc., - Balagtas, Bulacan

APRIL 2023 – APRIL 2025

- Performed quality control testing of raw materials, in-process, finished products, and stability samples using HPLC, GC, UV-Vis, FTIR, AAS, dissolution, and wet chemistry techniques to ensure compliance with quality and regulatory standards.
- Analyzed test results, investigated OOS/OOT findings, and supported CAPA implementation to maintain product quality and regulatory compliance.
- Maintained GMP/GLP-compliant laboratory documentation, calibrated and troubleshoot analytical instruments, and upheld data integrity and laboratory safety requirements.
- Reviewed Certificates of Analysis (COAs) and supported batch release, audits, and regulatory inspections through accurate documentation and quality system compliance.
- Provided technical troubleshooting, optimized laboratory processes, and trained new laboratory analysts and pharmacy interns to improve operational efficiency and team performance

SKILLS

- Proficient in laboratory software (eg. Microsoft office, Lab Solutions, Waters, Agilent, TotalChrom Navigator, AA WinPro)
 - Regulatory Documentation (e.g., method SOPs, validation protocols)
 - Ability to organize and prioritize tasks Exceptional skills to work as part of a team to achieve a common goal
 - Self-motivated and always looking for something productive to do Attentive to details
 - Expertise in analytical method development, method validation, method optimization, and analytical troubleshooting for pharmaceutical products.
 - Experienced in developing, validating, optimizing, and transferring analytical methods in accordance with ICH, USP, FDA, GMP, and GLP guidelines.
 - Proficient in HPLC, UPLC, GC, UV-Vis, AAS, dissolution testing, and other analytical techniques for drug substance and drug product analysis.
 - Experienced in laboratory investigations, including OOS/OOT investigations, root cause analysis, CAPA, and data integrity (ALCOA+) compliance.
 - Proven ability to collaborate with cross-functional teams, manage multiple projects, improve laboratory efficiency, and deliver robust, reproducible analytical methods that support product development and regulatory submissions.
 - Recognized for strong analytical thinking, problem-solving, attention to detail, scientific communication, and project management skills.
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SEMINARS, COURSE AND TRAININGS

- Principles, Operation, and Application of Atomic Absorption Spectrophotometer (AA-7800)
 - Operation of Hydride Vapor Generator (HVG-100) and Mercury Vaporizer Unit (MVU-100)
 - Basic Statistics for Laboratories
 - Basic Chemical Calculation
 - Inspection of Pharmaceutical Quality Control Laboratories
 - Proper Care Maintenance and Troubleshooting of Laboratory Equipment Quality Control Testing
 - RainPhil and Waters: Unboxing Efficiency with Automation, SPE and Column
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KEY ACHIEVEMENTS

- Passion Awards 2026 Nominee- Internal employee recognition award honoring exceptional performance, collaboration, and commitment to Pascual Laboratories' mission of delivering high-quality healthcare solutions
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LICENSE AND CERTIFICATIONS

- NOVEMBER 2022- PASSED THE PHARMACIST LICENSURE EXAMINATION
 - OCTOBER 2024 - PASSED THE CHEMICAL TECHNICIAN LICENSURE EXAMINATION
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EDUCATION

Bachelor of Science in Pharmacy | 2018-2022 Saint Louis University, Baguio City

For further information:

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