

Lucy Ann Santiago Lizasoain

License Chemist

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Hardworking, professional chemist offering lab testing experience within the EPA, the Environmental Quality Board regulated environment of Puerto Rico and FDA. In-depth knowledge of data integrity and analysis for the regulated industry; experience using instrumentation such as spectrophotometer, dissolution testing, UV systems and HPLC.

Experience

Puerto Rico Power Electric Authority, P.R.

LICENSED CHEMIST, May 2003 to Present

In charge of the production, analysis and treatment of water in order to comply with the requirements of the parameters of operation and environmental laws.

Operated and maintained analytical instrumentation and document lab results. Adhered to EPA mandates and environmental quality board control policies.

- Gained experience in sample preparation and analytical process.
- Operation and regeneration of a demineralized water treatment plant.
- Operation/Troubleshooting of a Reverse Osmosis Water Treatment Plant.
- Operation of a Used Water Treatment Plant and a Potable Water Treatment Plant.
- Preparation of reagents/standards/medias needed for analysis according to established methods.

Pharmacia/Pfizer

Laboratory QC Chemist, February 2000-2003

Celebrex/celecoxib final product to comply with the FDA regulations and quality.

Assay Test, Dissolution Test, UV Analysis, Spectrophotometry and wet chemistry.

- Analysis of finished products according to the assigned specifications, methods and protocols.
- Tabulation and interpretation of results of analysis as recorded in notebooks, reports and logbooks.
- Audits and verifies results including calculations in logbooks and results in reports to check for accuracy and integrity data.
- Preparation of standards/reagents/medias according to established methods.
- Write and reviews analytical methods, deviations, protocols, SOP's and other technical documents as required.
- Expertise in wet chemistry techniques such as titrations and preparations of test solutions.
- Experience with common pharmaceutical laboratory equipment.

Education

Pontifical Catholic University of Puerto Rico

Bachelor of Science in Chemistry (GPA 3.3)

- ***Honors:*** Chemistry Honor Society, Dean's list.
- ***Activities:*** *Professional Association For Licensed Chemist* member.

Skills

- Good Laboratory Practices
- Familiarized with SOP
- Familiarized with LIMS data entry
- Bilingual (Spanish/English)

Licenses and Certifications

- *Chemist License from the Puerto Rico Department of State*
- *Waste Water Treatment Plant License (Fourth Category)*
- *Water Treatment Plant (Fourth Category)*
- *Explosive License*