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WORK EXPERIENCE

Quality control coordinator

Laboratorios Coaspharma S.A.S - Bogota D.C. -

July 2014 to October 2017

Coordinate daily the activities of assistants and analysts of the area taking into account priorities delivered by internal and external clients.

- ✓ Schedule the completion of the analyzes and the preparation of the respective reports for the timely delivery of results.
- ✓ Coordinate with the third-party and inter-plant analysis laboratories the realization of the same, elaborating the respective service order, delivering the samples and verifying the arrival of the results.
- ✓ Optimize the logistics of the Quality Control laboratory in terms of reagents, personnel and other resources assigned
- ✓ Prepare and / or participate in the development of management indicators for the area.
- ✓ Supporting anytime, the physical-chemical analysis
- ✓ Manage the logistics management of your standards
- ✓ Perform internal inspections and / or quality audits
- ✓ Review and verify the updating of the analytical techniques, specifications and procedures of the area
- ✓ Participate in the establishment of cost analysis
- ✓ Participating in the production of the new staff of the area
- ✓ Fulfill the established functions for the auditor's
- ✓ For the Coordinator of the Analysis Center (Paloquemao Plant), evaluation and review of calculations and reports of physicochemical analysis, including HPLC, UHPLC, gas chromatography, atomic absorption, IR, UV, among others.
- ✓ All the more inherent in the car that your immediate transfer is assigned
- ✓ Ensure proper handling and care of all elements of industrial safety (fire extinguishers, bouquins, stretchers, spill kits, showers and eyewashes, emergency signaling), located in the area under your charge and report the absence, damage or need for replacement or provision, as the case may be, in a timely manner to the area of Welfare and Occupational Health.

Senior Quality Control Analyst

Laboratorios Coaspharma S.A.S - Bogota D.C. -

July 2013 to July 2014

Analysis of primary substances: evaluation UV, HPLC, IR.

- ✓ Analysis of product in process: Uniformity of mixture, Uniformity of

dose content, solutions, valuation, related compounds; by HPLC, UPLC, TLC and UV-VIS. Among the products are: powders to reconstitute, suspensions, liquids, capsules, tablets, creams, injectables, gels.

- ✓ Analysis of metals by Atomic Absorption (AA) in rehydration salts, serums, among others.
- ✓ Analysis of Residual Solvents by Gas Chromatography.
- ✓ Identification of samples by RAMAN spectroscopy.
- ✓ Characterization of secondary standards against primary standard, following pharmacopoeial guidelines and validated techniques.
- ✓ Analysis of transport, technical, chromatographic, and TOC.

HANDLED EQUIPMENT

- * HPLC YL9100 YLClarity software.
- * HPLC Merck Lachrom.
- * HPLC Waters Alliance Software EMPOWER.
- * UPLC Series H Waters Software EMPOWER.
- * UHPLC Thermo Scientific Dionex UltiMate 3000
- * UV 1800 SHIMADZU UVProbe software.
- * IR SHIMADZU.
- * AA SHIMADZU.
- * Disolutor VARIAN 705 DS, VANKEL 7010.
- * BROCKFIELD DV2T viscometer.
- * POLAROID polarimeter.
- * METTLER TOLEDO SEVEN COMPACT potentiometer.
- * Water Determinator KARL FISCHER.
- * METTLER TOLEDO Fusiometer.
- * Abbe refractometer.

Library assistant

BIBLORED - Sydney NSW -

August 2008 to July 2013

- ✓ Designing an internal advertising
- ✓ Target users, in events developed in the library.
- ✓ Ensure that events are disseminated and carried out in the best way possible with the resources of the library.

quality Analyst

PROPERSA-ALICORP COLOMBIA - Bogota D.C. -

January 2006 to July 2006

Develop management plans for good laboratory operation.

- ✓ Establish work programs, according to the needs of the laboratory.
- ✓ Organize and perform chemical analyzes, according to the needs of the laboratory.
- ✓ Perform the calibration control of the analyzes, verifying the reliability of the

results

- ✓ Inspect and maintain the instruments in optimal conditions of job.
- ✓ Maintain work environment in safety conditions from the business regulation.
- ✓ Define the usefulness of the equipment, materials and reagents of the agreement-based laboratory to established procedures.
- ✓ Control maintenance activities following good practices of laboratory.
- ✓ Select the raw materials, supplies and equipment for the samplings of according to protocols established by the entity.
- ✓ Take samples for analysis according to procedures established by the entity.
- ✓ Prepare solutions to be used in physical-chemical and chemical tests and analyzes following procedures in the laboratory.
- ✓ Verify the operation of materials and equipment of the laboratory following established parameters.
- ✓ Receive samples for physical-chemical analysis according to current regulations.
- ✓ Perform physical and chemical tests according to procedures established by the entity.
- ✓ Handle samples to perform tests according to good laboratory practices.
- ✓ Store samples for chemical analysis according to good laboratory practices.

EDUCATION

Level Cambridge KET (INTERMEDIATE) in English

Greenwich College

November 2017 to July 2018

level Intermediate-General english in language

Greenwich College - Sydney NSW

January 2018 to February 2018

Specialist in Bioengineer in bio nanotechnology- clinical engineering

Francisco José de Caldas Distrital University, Colombia - Bogota D.C

August 2014 to March 2016

Degree en Chemistry in Chemistry

Francisco José de Caldas Distrital University - Bogota DC

August 2007 to April 2014

SKILLS

chemical analysis, suit office, organic chemistry, organic synthesis and retrosynthesis, Comprehensive instrumental analysis, Quantification of assets and samples problems, Computer chemistry software (winmopac and chemist scheme) HOMO and LUMO orbitals

CERTIFICATIONS/LICENSES

CONSTRUCTION INDUCTION WHITE CARD

November 2017 to Present

CARD No. 1027314

PHOTO CARD -AUSTRALIAN ID

December 2017 to December 2022

CARD NUMBER 2041275347

LICENCE CONDUCTION

COLOMBIA LINCENCE DRIVER SMALL CARD-REGULAR LICENCE

ADDITIONAL INFORMATION

* Study of molecules under stress to obtain its related compound, among * * which is captopril-captopril disulfuro, Aciclovir-guanina. Article carried out investigating Captopril subjected to different types of stress such as photolysis, acid and alkaline hydrolysis, thermolysis and oxidation, obtaining 79% captopril by one of these methods. Used in quantification and system aptitude solution (SST) in the analysis of related compounds as routine quality control in raw material and semi-finished product.

*Do research in Tecnoparque Nodo Colombia, Biotechnology in the area of Nanotechnology-Nano Scale Chemical Reactions Study Project, synthesis and characterization of sulfur and silver nanoparticles, the latter using GREEN CHEMISTRY for the synthesis.