



Curriculum Vitae

Personal information **Sonia Bermúdez Gázquez**

Work experience

INNOVATION OFFICE - Spanish Agency of Medicines and Medical Devices (January 2023 – At the present).

Office for Innovation Support and Knowledge on New Medicines, National Scientific Advice and Simultaneous National Scientific Advice, BCLG and IncreaseNET.

R&D ASSURANCE - Linneo Health (Murcia, Spain), (October 2021 – December 2022).

Molecular biology. Handling of qPCR techniques, interpretation of results, primer design, DNA and RNA extraction. Genotyping of mothers and clones, expression analysis of cannabinoid and terpene synthesis genes. Phenotypic and chemotypic characterisation of varieties. Genetic improvement. Cell cultures.

Laboratory. Handling of dynamic tables and development of technical reports, microscopy and image analysis. Sampling and analysis of contents by NIR, UHPLC-DAD, GC, as well as spectrophotometric, microbiological analysis, water analysis for TOC, pH, conductivity.

Laboratory document management. Compliance with GMP regulations.

R&D&I Department. Sample collection, preparation and analysis by NIR, in vitro cultures, recording and examination of experimental results, management of laboratory waste and stock of materials and reagents, maintenance of equipment, completion of documentation.

JUNIOR RESEARCHER - University of Murcia. Spain (February 2020 – October 2021).

Chromatic analysis of wine (tannins, colour, sulphur, polymeric, total antonians, antioxidant capacity, IPTs, turbidity, flavonoids, phenolic compounds) and determination by HPLC, study of vegetable proteins in wine flotation processes by means of HPLC-MS, studies of plant fibres and their interest in pesticide removal, studies of biopolymers of antimicrobial interest in wines (FTIR and MS), extraction and analysis of compounds in table grape varieties and hybrids, anthocyanin co-pigmentation assays, data interpretation and technical report writing. Handling of HPLC, UHPLC-DAD, HPLC-MS, FT-IR, UV, MS, turbidimeter, ultrasound, spectrophotometry..

QUALITY CONTROL TECHNICIAN - Zambú higiene (San Pedro del Pinatar, Spain), (June 2019 – January 2020).

Quality control of product reception (raw and auxiliary materials), of finished products, management of technical and product safety data sheets, non-conformities, management of fertilisers, product cubing, audits...

Education and training

MEDICINES REGISTER AND REGULATORY AFFAIRS. 2022 – 2022

MASTER'S DEGREE IN NUTRITION, TECHNOLOGY AND FOOD SAFETY. (University of Murcia, Spain) 2018 – 2019

DEGREE IN BIOCHEMISTRY (University of Murcia, Spain) 2014 - 2018

Additional information

Publications

Not yet.

Projects

- Analysis of children juices in the Spanish market using Nutri-Score Nutrition Label. AMC. 2019
- Enzymatic synthesis of non-ionic surfactants in ionic liquids. UMU. 2018

Memberships

I am participating in the BCLG group within the EU-IN

Other Relevant Information

No