



Curriculum Vitae

Personal information **Andrea Thorhallsdottir**

Work experience

The Icelandic Medicines Agency

Start date: APR2023 - Current

Position: GMP, GDP and GVP inspector. In addition I am a coordinator of GCP inspectors at the agency.

Main activities:

- Conduct inspections of pharmaceutical manufacturers, wholesale distributors, dose dispensers, and magistral medicines manufacturers to ensure compliance with applicable regulations and standards.
- Participate in International Working Groups (IWG) and engage in international collaboration with other national competent authorities to harmonize practices and share expertise.
- Respond to inquiries from stakeholders, providing professional guidance and regulatory advice.

Alvotech – QC Raw Materials manager

Start date: FEB2016, End date: APR2023

Position held: I started as a scientist in QC raw material when Alvotech was starting to set up the quality system in 2016. In 2020 I was promoted to team leader of the testing team, responsible for sampling, analysis and release of raw materials. I was then promoted to manage of the QC raw materials team.

Country of employment: Iceland

Main activities:

- Organizing the tasks of the team, timelines, hiring and budgeting.
- Creating processes, writing, and reviewing standard operating procedures.
- Set up new analytical methods for raw material analysis according to pharmacopoeia (Ph.Eur., USP and JP).
- Specialist in various analytical methods such as automatic titration and manual titration, FTIR, conductivity, pH, melting point, various wet chemistry
- Training in various analytical methods and other processes.
- Oversight of sampling of raw materials.
- Equipment purchasing for the laboratory.
- General management of the laboratory.
- Leading deviation investigations, root cause analysis and CAPA projects.

Actavis – Scientist in QC raw materials

Start date: MAY2007, End date: JAN2016

Position held: I started as a summer employee in the summer of 2007 and 2008. When I got my B.Sc. degree in 2009, I started working full time for two years as a Scientist. After I got my M.Sc. degree, I started working full time again as a Scientist.

Country of employment: Iceland

Main activities:

- Analysis of raw materials (API and Excipients) according to pharmacopoeia (Ph.Eur. USP og JP).
- Testing of new methods and writing standard operating procedures.
- Working with various instruments such as HPLC, GC, automatic titrator, KF, FTIR, pH, UV/VIS, conductivity, viscosity, melting point, identification and other wet chemistry analysis.
- Creating processes, writing and reviewing standard operating procedures.

Education and training

DTU, Technical University of Denmark

Start date: AUG2011, End date: AUG2013

Master of Science and Engineering in Advanced and Applied chemistry.

Thesis: Ion Chromatography-Mass Spectrometry for the determination of microbial metabolites.

Country of institution: Denmark

Subject/Skills covered by the education:

Advanced and applied chemistry, including but not limited to:

- Chemical and Biochemical product design.
- Pharmaceutical drug development.
- Organic chemistry
- Biomolecular chemistry
- Immunology

- Analysis and chromatography
- NMR spectroscopy
- Thesis

University of Iceland

Start dat: AUG2006, End date JUN2009
B.Sc. in chemistry with emphasis on engineering.

Country of institution: Iceland

Subject/Skills covered by the education:

Chemistry with emphasis on engineering, including but not limited to:

- General chemistry
- Mathematics
- Inorganic chemistry
- Organic chemistry
- Physical chemistry
- Analytical chemistry

Additional information

Publications

Projects

Thesis: Ion Chromatography-Mass Spectrometry for the determination of microbial metabolites.

Memberships

Other Relevant Information