

Lovepreet Singh

14 River Avenue Winnipeg, Manitoba R4T 3M5 (204) 555-7676 s_lovepreet@hotmail.com

Profile

Detail-oriented **Laboratory Professional** with experience in chemical analysis. Proficient in various analysis techniques including liquid chromatography. Skilled at collaborating with multi-disciplinary teams, completing tasks and reaching goals in a timely manner. Proven ability to keep accurate records and communicate complex technical concepts.

EDUCATION

Bachelor of Science (Chemistry)

2017 - Present

University of Manitoba, Winnipeg, MB

Relevant courses: Introductory Analytical Chemistry, Biochemistry: Catabolism, Synthesis, and Information Pathways; Organic Chemistry: Structure, Function, Reactivity and Synthesis

RELEVANT SKILLS

Technical Analysis Skills

- Performed vacuum fractional and recrystallization distillation techniques for chemical synthesis and purification
- Analyzed the design, synthesis and characterization of organic compounds as well as inorganic molecules using UV Spectrophotometry
- Identified and quantified chemical substances using gas-liquid and thin-layer chromatography
- Prepared test solutions, compounds and reagents, ran IR and NMR spectra of prepared and commercial compounds for lab personnel

Research Skills

- Mastered navigation and search techniques for research articles in online internet academic chemistry journal databases
- Conducted field research and surveys to collect data using various field sampling techniques depending on the state of the source to produce highly representative samples
- Wrote laboratory reports, offered thorough analysis and comment on experimental results after each chemical testing

RELEVANT WORK EXPERIENCE

Chemistry Lab Teaching Assistant

Jan 2019-present

Department of Chemistry, University of Manitoba – Winnipeg, Manitoba

- Prepared samples, reagents and equipment before each lab section for student use while ensuring chemical safety and productivity
- Explained, provided detailed instructions and modeled how to handle chemicals and equipment to groups of 20 students in a busy lab environment
- Trained, supervised and collaborated with a group of five first-year chemistry lab teaching assistants to ensure satisfactory student performance
- Evaluated students' lab reports, and reported results to the lab supervisor and gave constructive feedback to the students through oral and written communication

ADDITIONAL WORK EXPERIENCE

Sales Clerk/Cashier

August 2020-present

Garage Clothing Store, St Vital Shopping Centre – Winnipeg, Manitoba

- Offer exceptional customer service and respond in a timely manner to high volume of customers' inquiries in order to optimize sales
- Work as a team member in all the essential duties necessary to the effective day-to-day operation of the store, including keeping a balanced till and maintaining inventory
- strong attention to details about store activities and ensures smooth operation of cash-out procedures and refunds

Office Assistant

2016-2017

Ear-Nose-Throat Hospital – Jaipur, India

- Organized and labeled large number of patients' documents while managing multiple tasks with conflicting priorities
- Served as a liaison between various hospital departments' administrative staff, doctors and patients, maintaining professionalism and confidentiality
- Operated multiple office machines efficiently including troubleshooting when malfunctioning

OTHER SKILLS

Computer Skills ACD/ChemSketch, Word, Excel, PowerPoint, Outlook
Languages Fluent in English, French and Vietnamese

AWARDS

Winner

Summer 2020

The Jack Prior Memorial Undergraduate Summer Research Prize (\$5,000)

Runner-up

Summer 2019

H.D. Gesser Undergraduate Summer Research Prize in Chemistry (\$6,000)

Winner

Summer 2018

Natural Sciences and Engineering Research Council (NSERC) Undergraduate Research Award (\$4,500)

MEMBERSHIPS

Member

2017-present

University of Manitoba Chemistry Club