

JAMES ROMMEL A. SILAO, RCh, MSc

- REGISTERED CHEMIST
- DTI-PAB TECHNICAL EXPERT FOR CHEMICAL TESTING
- DTI-PAB AND FDA-APPROVED SIGNATORY FOR DRUGS AND PHARMACEUTICALS TESTING



SKILLS

- Laboratory Management
- ISO/IEC 17025:2017
- Pharmaceuticals Testing
- Project Management
- Research and Development
- Analytical Chemistry
- Product Development
- Chemistry Education

AWARDS

- Philippine Chemistry
Licensure Board Exam Passer
(Top 11-13 out of 571
examinees)
- Graduated *Magna cum laude*
- Recipient of Wong Chu King
Foundation Scholarship
- Recipient of Congressman
Neptali A. Gonzales
Scholarship



WORK EXPERIENCE

XPRT ANALYTICAL SERVICES CORPORATION 2023 - PRESENT
Quality and Technical Manager

- **Key Achievements:** Successfully secured XPRT's accreditations and memberships, including PAB ISO/IEC 17025:2017, FDA Accreditation for Chemical Testing Laboratories, PRC Certificate of Authority to Operate, DOST OneLab affiliation, and membership in the Philippine Society for Quality.

Oxychem Corporation 2021 - 2023
Research and Development Chemist

- **Key Achievements:** Successfully launched Oxychem's 70% alcohol sanitizer product line and relaunched enhanced versions of the fabric softener and conditioner with added antibacterial properties.

Quipper Philippines, Inc. 2021 - 2022
Freelance Content Specialist for Science - Chemistry (Part-Time)

- **Key Achievements:** Successfully developed and edited multiple Chemistry modules for junior and senior high school Filipino students, ensuring alignment with the Department of Education's revised curriculum.

Mighty Corporation 2014 - 2021
Research and Development Chemist & Chromatography Analyst

- **Key Achievements:** Successfully reorganized the Chemistry Research Laboratory to align with ISO 17025:2005 standard, including the standardization of analytical methods, implementation of best laboratory practices, improvement of documentation systems, and enhancement of quality control protocols to ensure compliance and operational efficiency.



EDUCATION

Master of Science in Chemistry 2024 - 2026
Institute of Chemistry | University of the Philippines - Diliman
GWA: 1.1397 (*Excellence in Graduate Studies*)

Bachelor of Science in Chemistry 2009 - 2013
Institute of Chemistry | University of the Philippines - Diliman
GWA: 1.3724 (*Magna cum laude*)