

## KLYDE CERILLO JOSE, RCH

---

klyde.jose09@gmail.com | 09452579110 | [www.linkedin.com/in/klyde-jose-75915a173/](http://www.linkedin.com/in/klyde-jose-75915a173/)  
1354 Concepcion Street, Sta. Cruz, Manila

### PROFILE

---

Organized, dedicated and ambitious professional with excellent attention to detail, and thirst for new knowledge. Interested in working closely with experienced professionals and contribute to the success of a dynamic research project. Offering a degree in Chemistry and more than 2 years of work experience in manufacturing and 7 months of experience in research, seeking a research specialist position in an esteemed research group.

### EXPERIENCE

---

January 2022-  
August 2022

*Science Research Specialist II, Department of Science and Technology*

- Synthesized acylated cyclopentenone derivatives with anti-inflammatory properties.
- Purified the synthetic compounds using column chromatography, mass confirmation by High Resolution Mass Spectrometry and characterization using Nuclear Magnetic Resonance Spectroscopy.
- Performed COX-2 and COX-1 inhibitor tests for the final products.
- Submitted samples to different ADMET groups for further testing.
- Carried administrative support, including database and file management.

March 2019-  
December 2021

*QA Analyst/Chemist, General Milling Corporation, Lapu-Lapu City*

- Performed Near Infrared Radiation (NIR) Spectroscopy analysis in pig, poultry and duck feeds.
- Carried physical analyses of raw materials for production of feeds.
- Completed supporting documentation for testing procedures, including data forms, equipment logbooks and inventory forms.
- Documented and executed detailed test plans and test cases and summarized and logged audit findings for reporting purposes.
- Adhered to safety and clean area procedures to comply with agency and regulatory mandates.
- Conducted data review and followed standard practices to find solutions.

April 2017- June  
2017

*In-Plant Trainee, Philippine Associated Smelting and Refining (PASAR) Corporation, Leyte*

- Performed metal analyses for water samples, various raw materials like copper concentrate and its final product
- Conducted method development for the analysis of sulfur in silica samples via combustion
- Maintained QC analyses and calibration procedures

## EDUCATION

---

Tertiary Level: University of San Carlos-Talamban Campus  
(2014-2018) Nasipit, Talamban, Cebu City 6000  
Thesis title: "Antioxidant and Anti-Hyperglycemic Potentials of the  
Crude Extracts from Three Selected Philippine Brown Seaweeds"

Secondary Level: LIDE Learning Center, Inc., Isabel, Leyte  
(2010-2014)

Degree: BACHELOR OF SCIENCE IN CHEMISTRY

## KEY SKILLS AND CHARACTERISTICS

---

- |                                |                               |
|--------------------------------|-------------------------------|
| · QA Testing                   | · Chromatography              |
| · Adaptability                 | · Computer-literate           |
| · Good Manufacturing Practices | · Time Management             |
| · Organic Synthesis            | · Handling Pressure           |
| · Purification Techniques      | · Critical Thinking           |
| · Assay Testing                | · Interpersonal Communication |
| · Structure Elucidation        |                               |

## SEMINARS/ TRAININGS ATTENDED

---

- |         |   |
|---------|---|
| 09/2022 | 36 <sup>th</sup> Philippine Chemistry Congress (Poster Presenter)   |
| 09/2022 | 71 <sup>st</sup> Annual Scientific Convention of the Philippine Association for the Advancements of Science and Technology (PhilAAST) |
| 07/2022 | Taiwan-Philippines Bilateral Chemical Symposium (Poster Presenter)  |
| 04/2022 | Preparative High Performance Liquid Chromatography Training   |
| 09/2021 | 35 <sup>th</sup> Philippine Chemistry Congress  |
| 09/2021 | Tips and Tricks to Improve your Titration Process by Merck and Mettler Toledo   |
| 08/2021 | Food Safety and Quality Audit Training  |
| 11/2020 | Investigating nature's platinum, hydrogenases, for sustainable green fuel energy  |
| 05/2019 | Good Laboratory Practice Seminar  |

## AWARDS/RECOGNITIONS

---

09/2022	2nd place in the Best Scientific Poster Category 71 <sup>st</sup> Annual Scientific Convention of the Philippine Association for the Advancements of Science and Technology (PhilAAST)
07/2022	Honorable Mention Poster Award Taiwan-Philippines Bilateral Chemical Symposium