Miss Yuparat Thawinphon

Phone Number: 08-4799-9461
E-mail: yuparat.thawinphon@gmail.com
Address: 199, Soi Talat Srithongkham, Din Daeng Rd. Din Deang, Din Deang, Bangkok, 10400

PERSONAL DETAILS

Gender.	: Female	Nationality.	: Thai
Date of Birth	: October 13, 1996	Marital Status.	: Single
Age.	: 28 Yrs.		

EDUCATIONAL BACKGROUND

Bachelor of Science Program in Industrial Chemistry   Aug. 2016 - Jun. 2021
Kasetsart University, Bangkhen Campus

SUMMARY OF QUALIFICATION

- Over 2 years of experience as Chemist in the field of testing the quality of products to meet establish standards.
- Experience as laboratory analyst by analyzing the process and provide the best solution.
- Experience in demonstration and explanation of the testing procedures to the auditor for certification purposes.
- Experience in conducting a research and development for improving innovation for direct methanol fuel cell (DMFC).

WORK EXPERIENCE

Chemist   **Apr. 2022 - Present (2 Yr. 9 Mths.)**
SGS (Thailand) Co., Ltd. (Laboratory Test Service)

- Conduct various test to verify product quality and ensure it meets established standards.
- Clarify any questions or concerns the customer may have regarding the product testing.
- Provide recommendations to clients for product improvement.
- Provide clients with guidance on appropriate testing standards for their products.
- Provide a demonstration and explanation of the testing procedures to the auditor for certification purposes.
- Study and perform tests to compare the test results with other laboratories that have been certified under the new standard in order to prepare for accreditation of testing competence with relevant agencies.
- Train employees on testing procedures in accordance with the accredited standards.
- Calibrate laboratory instruments.
- Conduct a study on multiple standards.
- Analyze the initial problems and provide customer with advice on a range of potential solutions to their problems.
- Prepare all required documents and receive an audit from external auditors.
    - <u>**Key Achievement**</u>
- Achieve a 100% success rate in preventing human error in 2024.
- Achieve the 100% accuracy target in the preparation of the 2024 test reports.
- Achieve a 100% target for retest reduction in 2024.
- Achieve 100% of the new employee training target, leading to a decrease in human error in 2024.
- Achieve a 100% target for timely delivery of test results throughout 2023.
- Successfully reduced customer complaint rates in 2023.
- Receive the Employee of the Year award in 2023 through a company-wide voting process.
- Initiate the idea of implementing a morning talk to update and monitor all tasks in order to enhances work efficiency.

GRADUATION PROJECT

Conduct XAS study on "Cu-promoted MnO2 catalyst for micro direct methanol fuel cell using XAS technique for analyzing reaction mechanisms on cathode" during November 2020 to June 2021.

·   Conduct a research and development for applying and improving existing DMFC membrane.
·   Handle the entire casting process.
·   Perform quality test.
·   Conduct a quality analysis.
·   Change the material that is used to casting the membrane from National to Poly Vinyl Alcohol (PVD) for cost minimization.

HARD SKILLS

- UV-VIS Spectrophotometer Technique
- Ph Meter Techniques
- Processes Analysis
- Solution Preparation

SOFT SKILLS

- Good Public Speaking Skills
- Good Problem-Solving Skills
- Good Communication Skills

OTHER QUALIFICATIONS

- Able to analyze and resolve unexpected problems
- Good communication and coordination skills
- Good time management skills
- Able to work effectively under pressure
- Leadership, high responsibility, active, devotion, attend to details, team player, patient, meticulous
- Committed to continuous self-improvement

LANGUAGE SKILLS

Language	Speaking	Reading	Writing
Thain	Native	Native	Native
English	Moderate	Good	Moderate

COMPUTER & SOFTWARE SKILLS

Microsoft Office (Word, Excel, PowerPoint)

REFERENCE

Reference available upon request