

# COMPANY PROFILE



## CHEMSIL AIR & WATER SDN BHD

Co. No.: 200001012794 (515400-V)

### CENTRAL LABORATORY:

33, JALAN KOTA RAJA H27/H, TAMAN ALAM MEGAH, SEKSYEN 27,  
40400 SHAH ALAM, SELANGOR DARUL EHSAN.  
TEL NO.: 03-5192 3500 / 5192 5300  
EMAIL: admin@chemsil.net

### SABAH BRANCH LABORATORY :

1ST FLOOR, LOT 24, INDUSTRIAL CENTRE PHASE 2, JALAN BUNDUSAN,  
89500 PENAMPANG, SABAH.  
TEL NO.: 088-742 412  
EMAIL: sabah@chemsil.net



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# COMPANY PROFILE



## CHEMSIL AIR & WATER SDN BHD

Co. No.: 200001012794 (515400-V)

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# COMPANY PROFILE



## CHEMSIL AIR & WATER SDN BHD

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### OUR JOURNEY

Established in 2000, CHEMSIL AIR & WATER SDN BHD successfully acquired SAMM accreditation for chemical and microbiological testing in food, water and pharmaceutical under MS/ISO IEC 17025:2017. To satisfy the needs of our clients and authorities, we have extended our services over the years to include environmental, air monitoring for industry and to adhere authority requirements.

With experience of more than 20 years, we have become one of the competent laboratories which have diversified services and the services will continue to grow in future.



SAMM 244



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## OUR MISSION

AFFORDABILITY OF OUR SERVICES IS OUR TOP PRIORITY AND NOT AT THE COST OF OUR QUALITY

## OUR VISION

TO USE CUTTING-EDGE TECHNIQUE TO EXPAND AND DIVERSIFY OUR SERVICE IN ORDER TO BETTER SATISFY CLIENTS NEEDS AND ADHERE TO REGULATIONS

## WHY CHOOSE US

- IMMOBILIZATION ASSISTANCE TO COVER SCOPE OF SERVICE REQUIRED
- TECHNICAL ASSISTANCE FROM OUR TECHNICAL EXPERT
- EXPERIENCED FROM OUR DIVERSIFIED CLIENTS
- DEDICATED TEAMWORK TO PROVIDE QUALITY SERVICE
- REGULAR PARTICIPANT IN PROFICIENCY TEST TO PROVIDE ASSURANCE OF PROVIDED RESULTS





## CERTIFICATES & RECOGNITION



## KEY TEAM PERSONNEL



**SITI HASLINA**  
LAB MANAGER



**MOHD ROSDI**  
HEAD OF DEPARTMENT  
(CHEMISTRY)



**NUR FARALYZA**  
HEAD OF DEPARTMENT  
(MICROBIOLOGY)



**NURUL SALMA**  
HEAD OF DEPARTMENT  
(ENVIRONMENT)



**GANESAN  
GUNASEGARAN**  
BUSSINESS DEVELOPMENT  
MANAGER



**JOSIA SIPANIS**  
BRANCH MANAGER  
(SABAH)



**SARIZA ZAINUL**  
BRANCH MANAGER  
(PENANG)



# OVERVIEW OF LABORATORY

*Central Laboratory  
Shah Alam, Selangor*





# OVERVIEW OF LABORATORY

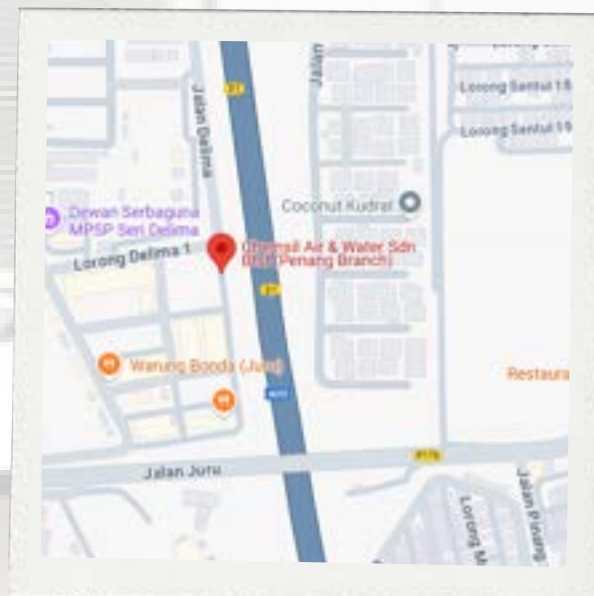
*Sabah Branch Laboratory  
Penampang, Sabah*





# OVERVIEW OF LABORATORY

*Penang Branch Laboratory  
Bukit Mertajam, Penang  
(Coming Soon)*



# FIELD IN LABORATORY SERVICES



Environmental  
Monitoring



Pharmaceutical  
Product Analysis



Medical Devices /  
Medical Products



Specific Migration  
in Food  
Contact Material



Food Analysis



Cosmetic  
Products Analysis



Water Analysis







# LABORATORY SERVICES

*AS PART OF OUR  
FULL RANGE TESTING*



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# LABORATORY SERVICES

## ***Water Quality Monitoring***

Water quality monitoring is essential for industry facilities management, public health, and the environment. Frequent monitoring makes it possible to identify problems early and take swift action to safeguard communities. Source of contaminants can come from many places for industrial effluent, sewage treatment, groundwater, river water, dialysis water and etc.

### **As part of our full range testing:**

- pH & Temperature
- Chemical Oxygen Demand
- Biochemical Oxygen Demand
- Chlorine (Free / Total)
- Total Suspended Solids
- Nitrate / Nitrate Nitrogen
- Ammonia Nitrogen
- Oil & Grease
- Turbidity
- Heavy Metals
- Bacterial Endotoxin
- Total Coliform
- Faecal Coliform
- *Legionella*
- *Escherichia coli*
- *Pseudomonas aeruginosa*
- Total Plate Count





# LABORATORY SERVICES

## ***Food Labelling***

Food labels serve as a product's identity card, providing information about the product's composition, components, and proportions as well as its quality, origin, processing, and preservation. The consumer may make an informed decision on what to buy thanks to this knowledge. If we base our decisions on a basic understanding of good nutrition, which is founded on a varied and balanced diet, the label could really aid us in safeguarding and enhancing our health. Clear and reliable food labels are more important than ever as global trade grows .

### **We offer tests like:**

- Moisture
- Ash
- Protein
- Total Fat
- Fatty Acid (Saturated/  
Monounsaturated/  
Polyunsaturated/  
Trans Fat)
- Total Sugars
- Carbohydrate
- Energy / Calories
- Dietary Fibre
- Minerals
- Vitamins



# LABORATORY SERVICES

## ***Food Safety***

The necessity of having access to safe food is demonstrated by the fact that no one can exist without adequate nutrition. The only way for regular customers to determine whether a product is safe is through physical or sensory inspection. How would they then be able to determine whether the food they are consuming is safe?

For this reason, food enterprises must do food safety testing. By using scientific techniques to assess the product's chemical, physical, or microbiological composition, food safety testing assures the food's safety.

**For your assurance, we provide test such as:**



### Microbiological Testing

*Salmonella, E.coli, S.aureus,  
Listeria monocytogenes, Bacillus  
cereus, Clostridium perfringens*

### Chemical Testing

**Preservatives, Metal contaminants,  
Acidity**



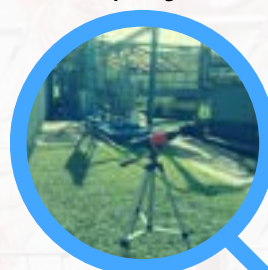


# LABORATORY SERVICES

## *Environmental/ Work Place Monitoring (Site Sampling)*

Companies need to keep an eye on air quality and emissions to make sure they stay within reasonable bounds. This entails measuring pollutants like carbon dioxide (CO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>), and particulate matter using sensors and other technology. To make sure that the indoor air quality is safe for employees and customers who could be on the premises, this also required the industries player to adhere to the authority regulations.

*WE PERFORM SITE-TESTING FOR YOU, THAT INCLUDE FOR:*



# LABORATORY SERVICES

## ***Pharmaceutical Products & Medical Devices***

Laboratory testing is essential to guaranteeing the efficacy and safety of pharmaceutical & medical devices goods. These businesses can find any possible hazards and problems that could jeopardize the quality of their products by conducting extensive and accurate testing. Corrective measures can be promptly applied with comprehensive testing when contaminants, impurities, or any variation from the intended requirements are identified early. A quality assurance strategy like this can prevent product recalls, lessen the negative impacts that goods have on patients, and maintain public trust in the pharmaceutical and medical devices industry.



### ***Pharmaceutical Products***

- Fluoride in Toothpaste and Oral Rinses
- Ethanol Assay in Hand Sanitizer
- Methyl & Propyl Paraben in Cosmetics & Personal Care Products
- Heavy Metal in Cosmetics
- Total Aerobic Microbial Count in Pharmaceutical Products
- Total Yeast & Mould in Pharmaceutical Products
- Efficacy of Antimicrobial Preservation
- Detection of *Burkholderia cepacia*

### ***AS PART OF TESTS WE OFFERED ::***

#### ***Medical Devices***

- Method Suitability Test
- Bioburden Estimation
- Sterility Test
- Endotoxin







We appreciate and thanked you for taking the time to look over this company profile. We hope that our service will meet your demands and specifications. We are excited to work with you and if you have any more questions, don't be hesitate to get in touch with our sales representative. To find out more about us, visit our website or scan the attached QR code.



Scan Me 😊



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