

 **SERVICE
LABORATORY**

APPLICATION
**PAY2USE
PREPAID**



<https://qrqo.page.link/7cSsk>

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Introduction

Our laboratory service employ the latest and advanced technology to academia as well as industry to ensure accurate and reliable results. Whether you are looking to get such a high quality of data analysis, machining service or other hands on training and services, there is a service laboratory to meet your needs.

Analytical Laboratory 1

- Differential Scanning Calorimeter (DSC)
- Gas Chromatograph Mass Spectrometer (GCMS)
- Particle Sizer
- Spectrofluorometer
- Thermogravimetric Analyzer (TGA)
- Ultra High Performance Liquid Chromatography
- UV-Vis Spectrophotometer
- Zeta Potential Analyzer
- Fourier-Transform Infrared Spectroscopy

Water Laboratory

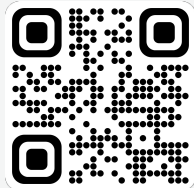
- Ion Chromatography (IC)
- Gas Chromatography Thermal Conductivity Detector (GC-TCD)
- Gas Chromatography Mass Spectrometry (GC-MS)
- Inductively Coupled Plasma-Optical Emission Spectrometry (ICP-OES)
- Zetasizer Nano ZSP (Zeta Potential)
- Zetasizer Nano ZSP (Size Particle)
- Zetasizer Nano ZSP (pH Titration)
- Zetasizer Nano ZSP (Molecular Weight)
- Resistivity & IP Imaging Instrument
- Portable Particle Size Analyzer
- Multiparameter Water Quality Sonde
- 3D Velocity Measurement System
- Hydrographic Survey Device

Analytical Laboratory 2

- X-Ray Diffraction (XRD)
- X-Ray Fluorescence Microscope (XRF)



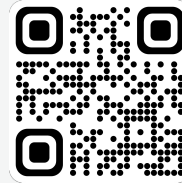
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Advanced Environmental Laboratory

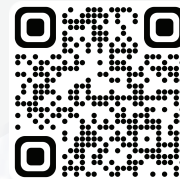
- Fume Hood
- Oil Content Analyser
- Real Time PCR
- Qubit 3 Fluorometer
- Agilent Bioanalyzer
- Microplate Reader



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Microscopy Laboratory

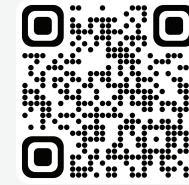
- 3D Measuring Laser Microscope
- Field Emission Scanning Electron Microscope (FESEM)
- Fluorescence Microscope
- Low Vacuum Scanning Electron Microscope (LV-SEM)
- Digital Microscope
- Field Emission Transmission Electron Microscope (FETEM)



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Nanofabrication Laboratory

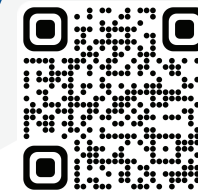
- Reactive Ion Etching
- Plasma Enhanced Chemical Vapor Deposition
- Electron Beam Evaporator
- RF Magnetron Sputtering



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Advanced Precision Laboratory

- CNC Machining Equipments
- Precision Cutting and Finishing
- Precision Measuring Equipment
- Rapid Prototyping Device



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