



**Pembayaran jasa penggunaan alat-alat
Laboratorium ILRC UI dapat dilakukan melalui rekening:**

Atas Nama : Uji Sampel Lab Terpadu ILRC-RIK

Nomor Rekening : **8950-909-110004-278**

Nama Bank : BNI Kantor Cabang UI Depok

NPWP : 02.486.770.7-412.000

(UNIVERSITAS INDONESIA)

**Integrated Laboratory & Research Center
Universitas Indonesia (ILRC UI)**

LAYANAN PENGUNAAN ALAT

**Direktorat Riset dan Pengembangan
Bidang Riset dan Inovasi Universitas Indonesia
Tahun 2020**

Hubungi Kami:

**INTEGRATED LABORATORY & RESEARCH CENTER
UNIVERSITAS INDONESIA**

Gedung ILRC lantai 3, Depok, Jawa Barat

Telp. +62 21 7270152 (ext. 1300)

Email: ilrc@ui.ac.id

Website: <https://scholar.ui.ac.id/en/equipments/>



Daftar Laboratorium & Alat:

1. Laboratorium TEM

- FEI Tecnai G2 S-Twin TEM/STEM

2. Laboratorium NMR

- Bruker-Avance 500 MHz, Nuclear Magnetic Resonance Spectrometer

3. Laboratorium Karakterisasi Material

- Quantachrome Quadrasorb-Evo Surface Area and Pore Size Analyzer
- Quantachrome - ChamBET PULSAR TPR/TPD Chemisorption Analyzer
- Horiba-SZ 100z Particle Size Analyzer
- Horiba - The LabRAM HR Evolution Raman Microscopes
- Horiba MicOS Photoluminescence Microspectrometer
- Horiba FluoroMax Hybrid Fluorescence Spectroscopy
- Horiba OpenPlex Flexible Surface Plasmon Resonance Imaging
- Thermo Scientific - Nicolet iS50 FTIR + NIR Spectrometer
- TA instrument-DHR1 Rheometer

4. Laboratorium Analisa Biomolekular

- Nikon C2+ Eclipse Ti2-E Laser Confocal Microscope
- Nikon Ci-E Fluorescence Microscope
- BioTek Instrument- Synergy H1MF Microplate Spectrophotometer
- Biotek Cytation1 Cell Counting Imaging
- NanoDrop™ One Microvolume UV-Vis Spectrophotometer
- Bio-Rad CFX96™ Real-Time Polymerase Chain Reaction
- PCRmax - Eco48 Real Time Polymerase Chain Reaction

5. Laboratorium Kromatografi

- Thermo Scientific Dionex ICS-6000 Ion Chromatography
- YL Instrument - YL9900L Single Quadrupole Compact Mass Spectrometer for Liquid Sample
- YL Instrument- GCMS YL 6900 Gas Chromatography Mass Spectrometry
- Armen Instrument Gilson Grinder Centrifugal Partition Chromatography
- Teledyne Tekmar - Lotix TOC Analyzer
- Aqua Diagnostic - PeCOD L50 COD Analyzer



Petunjuk Pendaftaran:



6. Laboratorium Preparasi

- Buchi Lyovapor™ L-300 Freeze Drying Freeze Dryer
- Plas lab - 855 AC/Exp Anaerobic Chamber
- Fume Hood - Erlab Captair 391
- Waterpurifier- Evoqua Ultra Clear TP Ultra Pure Water Systems