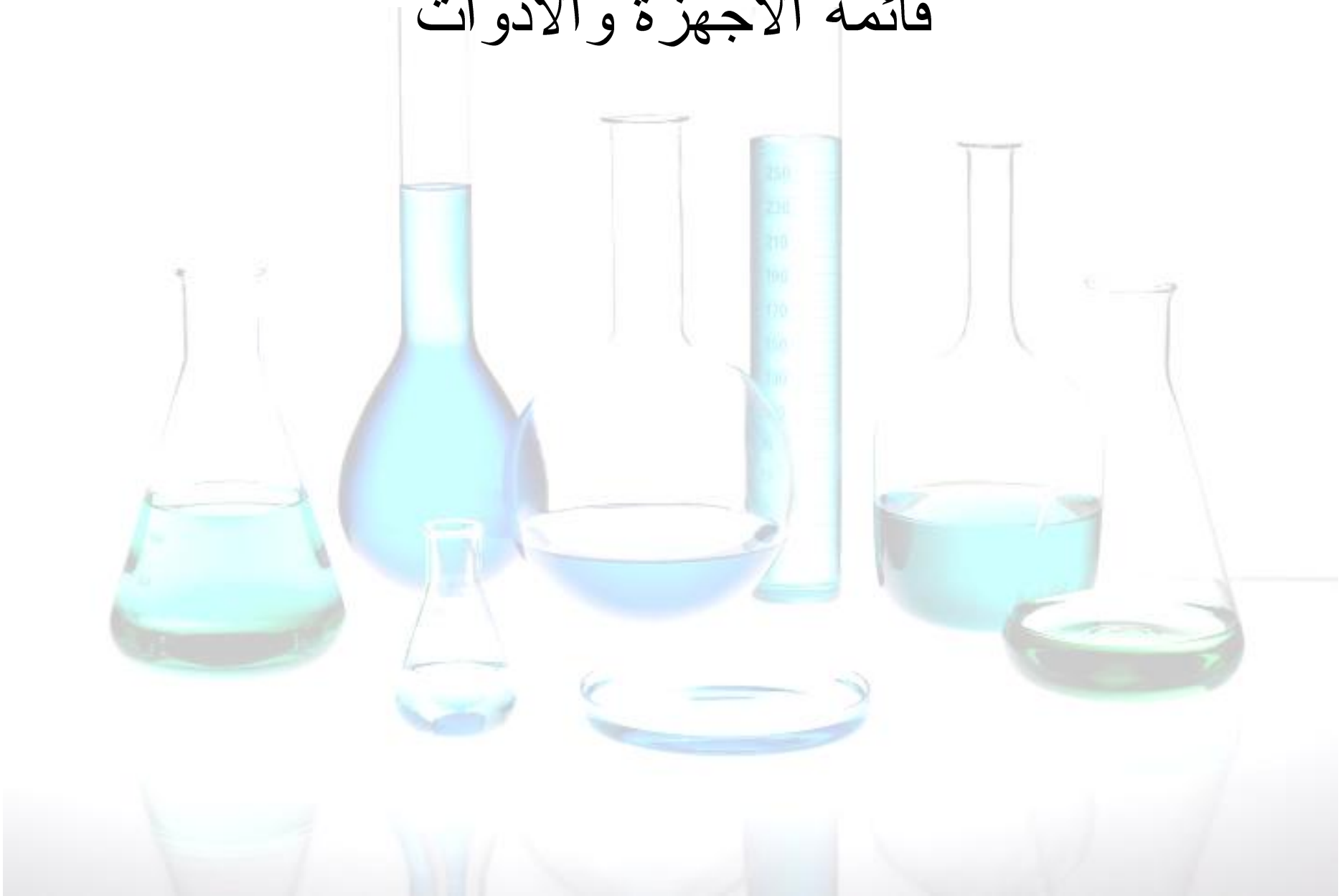


# قائمة الاجهزة والادوات



Equipment / اسم الجهاز	Laboratory / المختبر	Faculty / الكلية
GC-MS system	Toxicology / السمية	الطب
Ultraviolet Fluorescence Analysis Cabinet		
UV-VIS Spectrophotometer		
Fluorescence detector		
LC/MS/MS system		
Ultrasonic Cleaner	النزيف والتخثر / Bleeding and clotting	
Analyzer platelet hematology analyzer		
Electrophoresis system (4 Units)		
Elisa Microplate Reader	علم الادوية / Pharmacology	
Fluorospectrophotometer		
Fluorescence detector		
Gas chromatograph		
Spectrophotometer		
HPLC (2 Units)		
Simulator square wave stimulator		
Oil Rotary Vacuum Pump	الآحياء الدقيقة والمناعة Microbiology and / Immunology	
CO <sub>2</sub> Incubator		
Horizontal Gel electrophoresis		
Electrophoresis system maxigel	مختبرات أبحاث الجزيئية / Molecular Research Labs	
Imaging system UVP with printer (bioimaging system)		
Spectrophotometer		
Horizontal electrophoresis tank		
Vertical gel electrophoresis tank		
PCR machine		

Equipment / اسم الجهاز	Laboratory / المختبر	Faculty / الكلية
X-Ray Diffraction Analysis Device (XRD )	Geology / الجيولوجيا	العلوم
X-Ray Fluorescence spectrometer (XRF)		
Scanning Electron Microscope (SEM)		
Atomic absorption spectroscopy (AAS)		
Spectrophotometry		
Magnetic resonance imaging (MRI) MHz 500	Chemistry / الكيمياء	
Magnetic resonance imaging (MRI) MHz 300		
Mass Spectrometer		
Elemental Analyzer		
Differential scanning calorimeter (DSC)		
Thermal Gravimetric Analysis (TGA)		
Differential thermal analysis (DTA)		
UV-Visible Spectrometer		
Gas Chromatography with Flame Ionization Detector (GC/FID)		
Gas Chromatography with Electron Capture Detector (GC/CED)		
Gas Chromatography–mass spectrometry (GC/MS)		
HPLC System Diode Array Detector (DAD)		
HPLC System - UV Detector		
Atomic Absorption		
Flame Atomic Absorption		
Graphite Atomic Absorption		
Vapor generator Atomic Absorption		

Equipment / اسم الجهاز	Laboratory / المختبر	Faculty / الكلية
Spectrophotometer	Biology / العلوم الحياتية	العلوم
Gas Chromatography		
Real time PCR		
Amino acid Analyzer		
Refrigerated Centrifuge		
Spectrophotometer		
Gel Dryer	Physics / الفيزياء	
Physical Vapor Deposition		
Atomic Force Microscope		
Differential Scanning Calorimeter		
Fluorescence Spectrometer		
X-ray Diffraction		
Gamma Ray Spectroscopy		
Van de Graff Accelerator		



Equipment / اسم الجهاز	Laboratory / المختبر	Faculty / الكلية
Device to estimate the potential energy in food and feedstuffs	Animal / الانتاج الحيواني / Production	الزراعة
Spectrophotometer		
Kjeldahl System for Determining Nitrogen /Crude protein		
Device for measuring crude fat		
Device for estimating crude fiber (ADF & NDF)		
Ultrasound with Probe for Pregnancy diagnosis		
Gama Counter with Computer and Printer for determination of hormones		
Single cell isotopes Counter for determination of hormones		
Freezing unit MS21 for freezing embryos and semen		
Light Microscope plus camera and TV monitor with hot plate and hot stage		
Spectrophotometer	البستنة والمحاصيل / Horticulture and Crop Science	
Control environmental chamber		
(-80°C) Freezer		
Autoclave 1: Electrical sterilmatic sterilizer; 2: sterilizer		
Centrifuge Bench Top Refrigerated		
DNA analyzer		
Electrophoresis mini gel vertical		
Gel Documentation system		
GeneAmp PCR system		
Delta AP4 Porometer		
Real time PCR Detection system		
Root Scanner		
Ultrasonic Humidifier		
Ultra Violet sterilizer		

Equipment / اسم الجهاز	Laboratory / المختبر	Faculty / الكلية
Differential Scanning Calorimetry & Thermo-Gravimetric Analysis (DSC-TGA) Dissolution testers FTIR Spectrophotometers with ATR capacity HPLC with fluorescence UV and diode array detectors Elemental analyzer Electrophoresis Gas chromatography - MS Gas chromatography - PID Freeze Dryer, Real time PCR, Flowcytometer Capillary electrophoresis NMR 300MHZ UV spectrophotometers Deep freeze-80c	Pharmacy / الصيدلة	الصيدلة
Particle Size and Zeta Potential Analyzer Fluorescent Microscope PCR Thermocycler Upright Freezer(-80) Bench Top Centrifuge-Eppendorf Bench Top Refrigerated Centrifuge-Eppendorf Electrophoresis System (Horizontal mini) <b>(2 Units)</b> HPLC System with UV Detector Ultracentrifuge Refrigerated Centrifuge Micro Centrifuge Inverted Microscope Polarized Microscope Autoclave Vertical electrophoresis System Ultra HPLC with UV Detector and Auto sampler GC with FID Detector	Hamdy / حمدي منكو Mango	مركز حمدي منكو