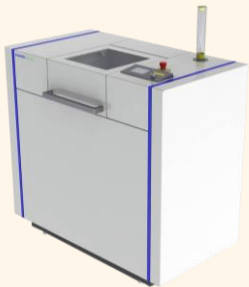




IMAGING AND INTERNAL STRUCTURE ANALYSIS LABORATORY

	Instrument Name	Analysis	Price
	Micro Computed Tomography (Micro-CT)*	Scanning	400 TL/h
		3 Dimension Modeling	200 TL/h
		2 and/or 3 Dimension Analysis	200 TL/h
	Scanning Probe Microscope (SPM) / Atomic Force Microscope (AFM)	Tapping Mode	250 TL/h
		Contact Mode	250 TL/h
		Liquid cell	400 TL/h
	Scanning Electron Microscope (SEM)	Sample Coating** (Au-Pd)	100 TL/Set
		Critical Point Dryer	150 TL/Set
		SEM Image Analysis	300 TL/h
		EDS Analysis	350 TL/h
		Reporting***	300 TL


* In order to determine the scan parameters, a scanning fee is also charged.



** Discount does not apply.

*** Reporting and data processing fees are charged in extra expert signed reports except for raw data (*csv, *txt, *jpeg. etc.).


MECHANICAL AND THERMAL ANALYSIS LABORATORY


THERMAL INSTRUMENTS

	Instrument Name	Time	Price
	Dynamic Mechanical Analyser (DMA) Between -150°C and 600°C	1 h	160 TL/Sample
		1-3 h	200 TL/Sample
		3-7 h	300 TL/Sample

	Differential Scanning Calorimetry (DSC) Between -180°C and 550°C	1 h	160 TL/Sample
		1-3 h	180 TL/Sample
		3-7 h	200 TL/Sample
	Simultaneous Thermogravimetric Analyzer and Differential Scanning Calorimeter (SDT=TGA+Low Sensitivity DSC) From room temperature to 1500°C	1 h	150 TL/Sample
		1-3 h	160 TL/Sample
		3-7 h	180 TL/Sample
		7-15 h	250 TL/Sample


MECHANICAL INSTRUMENTS




Device Name	Analysis	Price		
	Fatigue Test 200 kN (0-10 h)	80 TL/h		
	Fatigue Test 200 kN (10-50 h)	60 TL/h		
	Fatigue Test 200 kN (50 h and more)	40 TL/h		
	Fatigue Test 20 kN (0-10 h)	60 TL/h		
	Fatigue Test 20 kN (10-50 h)	40 TL/h		
	Fatigue Test 20 kN (50 h and more)	20 TL/h		
	Tensile Test	0-10 sample	70 TL/Sample	
		10-20 sample	70 TL/Sample	
		more than 20 sample	70 TL/Sample	

	Compression Test	0-10 sample	130 TL/Sample
		10-20 sample	100 TL/Sample
		more than 20 sample	80 TL/Sample
	Bending Three Point	100 TL/Sample	
	Extensometer, Clip Gauge Use (In addition to the test) With Fatigue Test	40 TL/Sample	
Extensometer, Clip Gauge Use (In addition to the test) With Tensile Test	40 TL/Sample		

CHROMATOGRAPHY AND SPECTROSCOPY LABORATORY

SPECTROSCOPIC INSTRUMENTS

Instrument Name	Analysis	Price
<p style="text-align: center;">X-Ray Photoelectron Spectrometer (XPS)</p> 	Angle Resolved (AR)	400 TL/h
	Point Analysis (Point Scan)	350 TL/Sample
	Point Analysis (Point Scan) (Partial)	350 TL/Sample
	Line Scan	350 TL/h
	Area Scan - Mapping	400 TL/h
	Depth Profile	450 TL/h
	Special Analysis	500 TL/h
	Report*	600 TL/Sample
	Sample Preparation (Drying)	40 TL/Sample
	Sample Preparation (Chemical)	40 TL/Sample
	Sample Preparation (Filtration)	40 TL/Sample
	Sample Preparation (Centrifuge)	40 TL/Sample

	Sample Preparation (Moisture Analysis)	300 TL/Sample
	*If there is more than one sample, 50% discount is applied.	
Energy Dispersive X-ray Fluorescence Spectrometer (EDXRF) 	Qualitative Element Analysis	140 TL/Sample
	Sample Preparation* (Ball Mill)	75 TL/Sample
	Sample Preparation* (Fusion Method)	
	*The sample preparation fee may vary or may not be charged depending on the sample type.	
Attenuated Total Reflectance (ATR) – Fourier-Transform Infrared Spectrometer (FTIR) 	Spectrum	90 TL/Sample
	Spectrum + Definition	95 TL/Sample
	Comparison	120 TL/Sample
	Library Scanning	150 TL/Sample
CHROMATOGRAPHIC INSTRUMENTS		
Instrument Name		Price
Liquid Chromatography-Quadrupole-Time of Flight /Mass Spectrometry (LC/Q-TOF/MS) 	<p>The pricing of chromatographic analyses, which will be performed by using the devices of the central substructure, will be determined in accordance with the requirements and the specifications of the analyses, taking into consideration the following points in line with the opinion of the laboratory managers.</p> <ul style="list-style-type: none"> • Sample Preparation 	

**Gas Chromatography-
Quadrupole Time of Flight
Mass Spectrometry
(GC/Q-TOF/MS)**



**High Performance Liquid
Chromatography
(HPLC-DAD)**



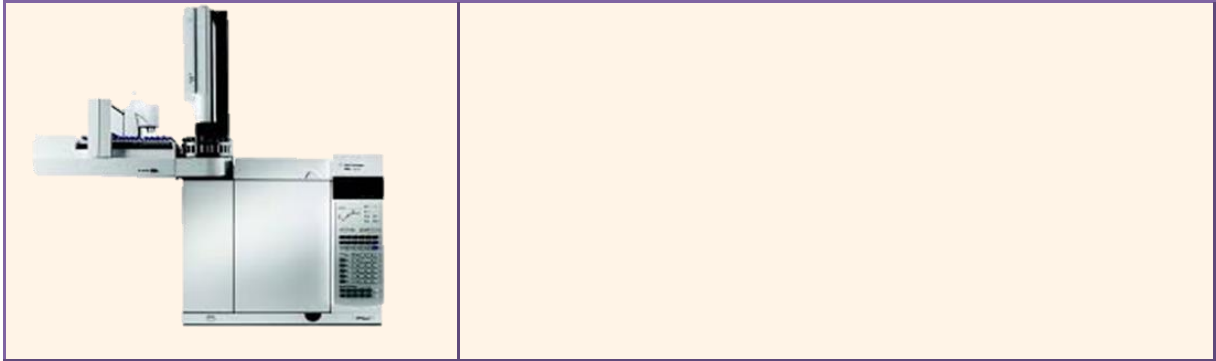
**Gas Chromatography-Mass
Spectrometry (Head Space)
(GC-MS) (HS-GC/MS)**



**Gas Chromatography-Flame
Ionisation Dedector
(GC-FID)**

- Method Development/Optimization
- Analytical Method Development/Optimization
- Qualitative/Quantitative Analysis
- Analytical Method Validation
- Analysis Number
- Analysis Time
- Sample Number
- Evaluation of Analysis Results/Comment
- Analysis Report
- Consultancy Service

Each request will be projected and charged within itself.



BIOLOGICAL ANALYSIS LABORATORY

	Instrument Name	Price
	Freeze Dryer	10 TL/h 180 TL/Day
	Refrigerated Centrifuge	50 TL (0-1 h)
	Autoclave*	50 TL
	Gel Running**	100 TL

	Gel Imaging**	25 TL
	UV-VIS Spectrophotometer**	15 TL/Spectrum 150 TL/h
	Type II Pure Water***	3 TL
	Type I Pure Water***	6 TL

* Please contact the laboratory for the sterilization process of the nutrient media.

**If different methods and tests that are not in the analysis list are requested, feasibility and price will be determined by discussing with laboratory management.

*** Discount does not apply.

Biochemical Analysis	Price
Total Protein Analysis* BCA (Bicinchoninic Acid) Method	100 TL/Sample
Total Protein Analysis* Bradford Method	50 TL/Sample
Total Protein Analysis* Lowry Method	90 TL/Sample
Total Phenol Analysis* Spectrophotometric Method	150 TL/Sample
Antioxidant Capacity Determination* DPPH Method	300 TL/Sample
Antioxidant Capacity Determination* ABTS Method	500 TL/Sample
Antioxidant Capacity Determination* Cuprac Method	300 TL/Sample
Protease Inhibitor Tests* Spectrophotometric Method	150 TL/Sample
Total Carbohydrate Analysis* Spectrophotometric Method	150 TL/Sample

Total Uronic Acid Analysis* Spectrophotometric Method	150 TL/Sample
Enzymatic Activity Determination	Depending on the requested enzymes, the materials (substrates, reagents, etc.) to be used will be priced according to their availability and/or provision. Depending on the request, further reporting will be made for calculations such as enzyme activity (volumetric activity, specific activity, etc.) and kinetic constants, etc.
Electrophoretic Analysis Molecular Mass Determination Purity Analysis Stoichiometry Determination Glycoprotein Test	Depending on the requests, pricing will be made according to the availability and/or provision of the materials to be used.
* If different methods and tests that are not in the analysis list are requested, feasibility and price will be determined by discussing with laboratory management.	
Cell Culture Laboratory Analysis	Price
Cytotoxicity Analysis (Biocompatibility) Extraction Method (With MTT and WST-1 Methods) Direct Contact Indirect Contact	Cell lines will be selected according to the requests. If analysis number is above a certain number, discount will be applied. The price of the analysis will be determined by taking the following parameters into consideration. Cell line type Number of analysis times (24/48/72 h) Number of concentrations Statistical analysis/calculations and reporting *If IC50 value is requested, extra fee will be charged.
<i>In Vitro</i> Wound Healing Test (Scratch Assay)	
Cell Based Antioxidant Activity	
Statistical Analysis and Reporting*	1000 TL
Consultancy Service*	250 TL/h

* Discount does not apply.

Liquid Nitrogen Price List

Ege University Staff (with annual protocol)	3,75 TL/Liter
Ege University Staff	4,50 TL/Liter
Private Sector, Public Institutions and Other Universities	5,50 TL/Liter