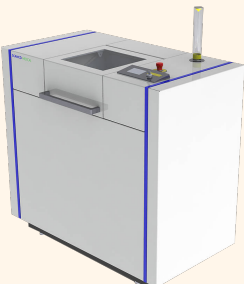

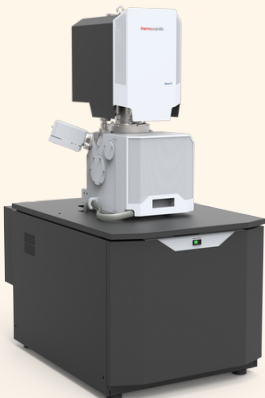


## IMAGING AND INTERNAL STRUCTURE ANALYSIS LABORATORY


	<b>Instrument Name</b>	<b>Analysis</b>	<b>Price</b>
	<b>Micro Computed Tomography (Micro-CT)*</b>	Scanning	400 TL/h
		3 Dimension Modeling	100 TL/h
		2 and/or 3 Dimension Analysis	100 TL/h
	<b>Scanning Probe Microscope (SPM)</b> [Atomic Force Microscope (AFM) + Scanning Tunneling Microscope (STM)]	Tapping Mode	200 TL/h
		Contact Mode	200 TL/h
		Liquid cell	350 TL/h
	<b>Scanning Electron Microscope (SEM)</b>	Sample Coating (Au-Pd)	50 TL/Set
		Critical Point Dryer	100 TL/Set
		SEM Image Analysis	250 TL/h
		EDS Analysis	300 TL/h
		Reporting**	300 TL



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

\*\* 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

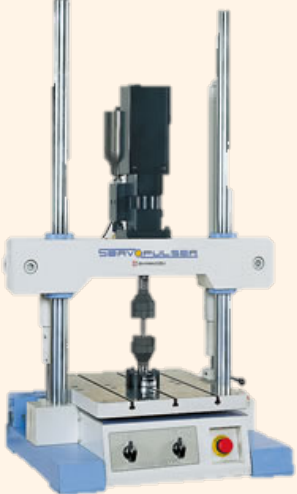
### THERMAL INSTRUMENTS

	<b>Instrument Name</b>	<b>Time</b>	<b>Price</b>
	<b>Dynamic Mechanical Analyser (DMA)</b>  Between -150°C and 600°C	1 h	130 TL/Sample
		1-3 h	180 TL/Sample
		3-7 h	230 TL/Sample

	<b>Differential Scanning Calorimetry (DSC)</b>  Between -180°C and 550°C	1 h	130 TL/Sample
		1-3 h	160 TL/Sample
		3-7 h	180 TL/Sample
	<b>Simultaneous Thermogravimetric Analyzer and Differential Scanning Calorimeter (SDT=TGA+Low Sensitivity DSC)</b>  From room temperature to 1500°C	1 h	100 TL/Sample
		1-3 h	110 TL/Sample
		3-7 h	140 TL/Sample
		7-15 h	170 TL/Sample


#### MACHANICAL INSTRUMENTS




Device Name		Analysis	Price
	<b>Mechanic Test Instrument (Fatigue Test)</b>	Fatigue Test 200 kN (0-10 h)	60 TL/h
		Fatigue Test 200 kN (10-50 h)	40 TL/h
		Fatigue Test 200 kN (50 h and more)	20 TL/h
		Fatigue Test 20 kN (0-10 h)	45 TL/h
		Fatigue Test 20 kN (10-50 h)	30 TL/h
		Fatigue Test 20 kN (50 h and more)	15 TL/h
		Tensile Test	70 TL/Sample
		Compression Test	70 TL/Sample
		Bending Three Point	70 TL/Sample

	Extensometer, Clip Gauge Use (In addition to the test) With Fatigue Test	10 TL/Sample
	Extensometer, Clip Gauge Use (In addition to the test) With Tensile Test	20 TL/Sample

CHROMATOGRAPHY AND SPECTROSCOPY LABORATORY

SPECTROSCOPIC INSTRUMENTS

Instrument Name	Analysis	Price
<p><b>X-Ray Photoelectron Spectrometer (XPS)</b></p> 	Angle Resolved (AR)	300 TL/h
	Point Analysis (Point Scan)	250 TL/Sample
	Point Analysis (Point Scan) (Partial)	250 TL/Sample
	Line Scan	250 TL/h
	Area Scan - Mapping	300 TL/h
	Depth Profile	350 TL/h
	Special Analysis	400 TL/h
	Report*	500 TL/Sample
	Sample Preparation (Drying)	20 TL/Sample
	Sample Preparation (Chemical)	20 TL/Sample
	Sample Preparation (Filtration)	15 TL/Sample
	Sample Preparation (Centrifuge)	25 TL/Sample
	Sample Preparation (Moisture Analysis)	200 TL/Sample
	*If there is more than one sample, 50% discount is applied.	

<p><b>Energy Dispersive X-ray Fluorescence Spectrometer (EDXRF)</b></p> 	Qualitative Element Analysis	130 TL/Sample
	Sample Preparation* (Ball Mill)	55 TL/Sample
	Sample Preparation* (Fusion Method)	
	*The sample preparation fee may vary or may not be charged depending on the sample type.	
<p><b>Attenuated Total Reflectance (ATR) – Fourier-Transform Infrared Spectrometer (FTIR)</b></p> 	Spectrum	80 TL/Sample
	Spectrum + Definition	85 TL/Sample
	Comparison	100 TL/Sample
	Library Scanning	150 TL/Sample
<b>CHROMATOGRAPHIC INSTRUMENTS</b>		
<b>Instrument Name</b>		<b>Price</b>
<p><b>Liquid Chromatography-Quadrupole-Time of Flight /Mass Spectrometry (LC/Q-TOF/MS)</b></p> 	<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"> <li>• Sample Preparation</li> <li>• Method Development/Optimization</li> <li>• Analytical Method Development/Optimization</li> <li>• Qualitative/Quantitative Analysis</li> <li>• Analytical Method Validation</li> <li>• Analysis Number</li> </ul>	



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



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



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



- Analysis Time
- Sample Number
- Evaluation of Analysis Results/Comment
- Analysis Report

Each request will be projected and charged within itself.

BIOLOGICAL ANALYSIS LABORATORY

	<b>Instrument Name</b>	<b>Price</b>
	<p><b>Freeze Dryer</b></p>	<p>10 TL/h 180 TL/Day</p>
	<p><b>Refrigerated Centrifuge</b></p>	<p>25 TL (0-1 h)</p>
	<p><b>Autoclave*</b></p>	<p>50 TL</p>
	<p><b>Gel Running**</b></p>	<p>100 TL</p>
	<p><b>Gel Imaging**</b></p>	<p>25 TL</p>



**UV-VIS Spectrophotometer\*\***

15 TL/Spectrum  
150 TL/h

\* 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.

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

<b>Cell Culture Laboratory Analysis</b>	<b>Price</b>
<p><b>Cytotoxicity Analysis (Biocompatibility)</b>            Extraction Method            (With MTT and WST-1 Methods)            Direct Contact            Indirect Contact</p>	<p>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            Number of concentrations            Statistical analysis/calculations and reporting</p>
<p><b><i>In Vitro</i> Wound Healing Test</b>            (Scratch Assay)</p>	
<p><b>Cell Based Antioxidant Activity</b></p>	