

CENTRAL RESEARCH LABORATORY Application and Research Center

ANALYSIS FEES

ATOMIC ABSORPTION SPECTROPHOTOMETER (AAS) ANALYSIS

	Analysis Fee (TL)
1 Sample / 1 Elemental Analysis	150,00
For each next sample;	
Flame Analysis (1 Sample / 1 Elemental Analysis)	30,00
Graphite Furnace (1 Sample / 1 Element Analysis)	40,00
Sample Preparation (Microwave Digestion / Per Sample)	25,00
Sample Preparation + HF usage	40,00

^{*} Except for sample preparation (Microwave Combustion) in AAS Analysis, a discount of 5% for 50 samples (measurement) and above, 10% for 100 samples (measurement) and above,

DIFFERENTIAL SCANNING HEAT METER (DSC) ANALYZES ((-) $180\ ^{o}$ C - $600\ ^{o}$ C)

	Analysis Fee (TL)
Analysis Time: 0-1 Hours	110,00
Analysis Time: 1-3 Hours	130,00

^{*} Our analysis fees are the total price and no additional fees (VAT, etc.) will be charged during the invoicing phase.

TG / DTA (THERMOGRAVIMETRIC - differential thermal analysis) ANALYSIS

	Analysis Fee (TL)
Analysis Time: 0-1 Hours	110,00
Analysis Time: 1-3 Hours	130,00

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ANALYSIS FEES

DMA (Dynamic Mechanical Analyzer) ANALYSIS

	Analysis Fee (TL)
Analysis Time: 0-1 Hours	80,00
Analysis Time: 1-3 Hours	100,00

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CHNS (ELEMENTAL ANALYSIS) ANALYSIS

	Analysis Fee (TL)
CHNS (1 Example)	70,00
Sample Drying / Grinding	30,00

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TOC (TOTAL ORGANIC CARBON) ANALYZES

	Analysis Fee (TL)
Total Organic Carbon Analysis (1 Sample)	80,00
Total Inorganic Carbon Analysis (1 Sample)	80,00

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ANALYSIS FEES

UV / VIS (MICROPLATE ATTACHMENT SPECTROPHOTOMETER) ANALYSIS

	Analysis Fee (TL)
Reading (for each reading up to 1-5 samples)	30,00
Reading (more than 5 samples for each reading)	25,00

^{*} All samples are valid on the condition that they are read on the same day.

SEM (SCANNING ELECTRON MICROSCOPE) ANALYZES

	Analysis Fee (TL)
Microscope Unit (1 sample max. 1 hour)	110,00
Microscope Unit EDX System (1 Example)	110,00
Microscope Unit + EDX System (1 Sample)	180,00
Analytical Mapping (1 Example)	130,00
Critical Point Dryer (1 - 5 Examples)	110,00
Sample Preparation (Au & Pd Coating, 1 - 7 Samples)	100,00
Sample Preparation (Carbon Plating, 1 - 7 Samples)	100,00

^{* 1} Maximum 1 hour is reserved for the sample.

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ANALYSIS FEES

GAS CHROMATOGRAPHY - MASS SPECTROMETER (GC-MS) ANALYSIS

	Analysis Fee (TL)
Sample Preparation (Per Sample)	25.00-100.00
Quantitative Analysis (for 5 and more samples)	80,00
Qualitative Analysis (for 5 and more samples)	80,00
Polychlorobiphenyl (PCB) Analysis (in samples of 5 and above)	80,00
Organochlorine Pesticide Analysis (in samples of 5 and above)	80,00
Naphthalene Analysis (5 and more samples)	80,00
1 Sample / Parameter (Per Sample)	200,00
2-4 Samples / Parameters (Per Sample)	150,00
Standard fee (fixed)	75,00
For each additional parameter	15,00
Method Development	1500,00

^{*} In GC-MS Analyzes, a discount of 5% on 50 samples (measurements) and 10% on 100 samples (measurements), EXCEPT for sample preparation, will be applied.

GAS CHROMATOGRAPHY FLAME IONIZATION DETECTOR (GC / FID) ANALYZES

	Analysis Fee (TL)
Sample Preparation (Per Sample)	25.00-100.00
Quantitative Analysis (for 5 and more samples)	75,00
Qualitative Analysis (for 5 and more samples)	75,00
Fatty Acid Analysis (for 5 and more samples)	75,00
Essential Fatty Acids (5 and above samples)	75,00
1 sample	200,00
2-4 samples	150,00
Standard fee (fixed)	75,00
Method Development	1500,00

^{*} In GC-FID Analysis, a discount of 5% on 50 samples (measurements) and 10% on 100 samples (measurements) will be applied EXCEPT for sample preparation.

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ANALYSIS FEES

HIGH PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) ANALYZES

	Analysis Fee (TL))
Sample Preparation (per sample)	25.00-100.00
Qualitative Analysis (for 5 and more samples)	70,00
Quantitative Analysis (for 5 and more samples)	70,00
Vitamin Analysis (A, D, E, K) (5 and more samples)	70,00
Vitamin Analysis (B1, B12, C) (5 and more samples)	70,00
Caffeine (in samples of 5 and above)	70,00
HMF (Hydroxymethylfurfural) (in samples of 5 and above)	70,00
Sugar (Glucose, Fructose, Sucrose) (in samples of 5 and above)	70,00
Benzoic Acid (5 and above samples)	70,00
Sorbic Acid (5 and above samples)	70,00
1 Sample / Parameter (Per Sample)	200,00
2-4 Samples / Parameters (Per Sample)	150,00
5 and above samples	70,00
For each additional parameter	15,00
Standard (fixed fee)	75,00
Method Development	1500,00

^{*} In HPLC Analyzes, 5% discount on 50 samples (measurement) and above, 10% discount on 100 samples (measurement), EXCEPT for sample preparation

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ANALYSIS FEES

LIQUID CHROMATOGRAPHY - MASS SPECTROMETER (LC-MS / MS) ANALYSIS

	Analysis Fee (TL)
Sample Preparation (Per Sample)	25.00-100.00
Qualitative Analysis (for 5 and more samples)	120,00
Quantitative Analysis (for 5 and more samples)	120,00
Antibiotic Analysis (for 5 and more samples)	120,00
Pesticides Other Than Chlorinated (in samples of 5 and above)	120,00
Aflatoxin Analysis (B1, B2, G1, G2) (in samples of 5 and above)	120,00
Phenolic Compounds (in samples of 5 and above)	120,00
1 Sample / Parameter (Per Sample)	300,00
2-4 Samples / Parameters (Per Sample)	200,00
5 and above samples	120,00
For each additional parameter	15,00
Method Development	1500,00

^{*} In LC-MS / MS Analyzes, a discount of 5% on 50 samples (measurements) and 10% on 100 samples (measurements) will be applied EXCEPT sample preparation

INDUCTIVE MATCHED PLASMA-MASS SPECTROMETER (ICP-MS) ANALYSIS

	Analysis Fee (TL)
1-5 Elements (for samples of 10 and above / per sample)	80,00
Extra for each element of 6 and above	10,00
1 Sample (for 1-5 Elements) Additional for each sample up to 10 samples Extra for each element of 6 and above	300,00
	60,00
	10,00
Sample Preparation (Microwave Digestion / Per Sample) Sample Preparation + HF usage	25,00
	40,00

^{*} Hg is charged 1.5 times more.

^{*} Our analysis fees are the total price and no additional fees (VAT, etc.) will be charged during the invoicing phase.

^{**} In ICP-MS Analyzes, a discount of 5% on 50 samples (measurement) and 10% on 100 samples (measurement) will be applied EXCEPT for sample preparation (Microwave Burning).

^{**} Our analysis fees are the total price and no additional fees (VAT, etc.) will be required at the invoicing stage.



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ANALYSIS FEES

FOOD AND FEED ANALYSIS

	PRODUCT CROUD	ANALYSIS FEE	
	PRODUCT GROUP	(TL)	
	Milk and milk products		
	Flour and Bakery Products		
	Olive Oil		
Acidity	Vegetable Oil		
	Juice]	
	Honey	1	
	Vinegar		
Acetyl Methyl Carbinol Test	Vinegar	40,00	
	Milk and Ayran		
Relative Density (pycnometer)	Fruit Juices	30,00	
(pychometer)	Animal and Vegetable Oils		
Determination of Diastase Number	Honey	95,00	
Electrical Conductivity (EC)	Honey	30,00	
Insoluble Impurities in Ether	Vegetable cooking oil (Olive Oil)	95,00	
Determination of Formol Number	Fruit Juices	50,00	
Gluten Analysis (Wet Gluten)	In Various Flours	50,00	
Gluten analysis (Wet + Dry Gluten)	In Various Flours	90,00	
Ash Insoluble in HCI	Fruit and Vegetable Products		
Ash Insoluble in HCI	In Various Food Products	70,00	
Defination in day	Animal Oils	20.00	
Refractive index	Vegetable Oils	30,00	
Ash Determination (Raw)	In Various Foods and Feed	70,00	
Determination of Ash (in Dry Matter) (+ Moisture)	In Various Foods and Feed	110,00	
HMF (Hydroxymethylfurfural)	Honey	HPLC	
Sugar Analysis (fructose, glucose, sucrose)	Honey	HPLC	
Mineral Oil Search	Vegetable Cooking Oil	40,00	
Determination of Starch	In Various Foods	40,00	
Donovido Nymbon	Animal Oils	50.00	
Peroxide Number	Vegetable Oils	50,00	



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ANALYSIS FEES

	Fruit and Vegetable products	20.00	
pH Determination	Milk and milk products	30,00	
	In Animal Feed		
Protein Analysis (Raw)	Various Food Products	110,00	
Searching for Prina Oil	Vegetable Cooking Oils (Olive Oil)	40,00	
Refractometric Moisture Determination	Honey	30,00	
Moisture Determination (Moisture	In Animal Feed		
Determination)	In Various Foods	40,00	
(Dry Matter)	Cereal and Cereal Products		
	Olive oil		
N	Sunflower oil	70.00	
Moisture and Volatile Matter	corn oil	70,00	
	Hazelnut oil		
II	Animal Oils	07.00	
Unsaponifiable Substance	Vegetable Oils	85,00	
Determination of Cellulose	Fame	85,00	
(Crude)	Animal Feed		
	Tomato paste		
	Fruit Juice and Nectars		
Determination of Soluble Solids in Water (Briks)	Grape and Mulberry Molasses	30,00	
Water (Bliks)	Jam		
	Fruit products		
Commercial Glucose Analysis	Honey	45,00	
Specific Absorbance in UV	Olive oil	60,00	
Oil Analysis (Crude)	Animal Feed		
	Meat and Meat Products	75,00	
	Various Food Products		
Fat Determination (Gerber Method)	Milk and Milk Powder		
	Cheese		
	Yoghurt	50,00	
	Ice cream		

^{*} Please contact for Food Analysis not listed.

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ANALYSIS FEES

MICROBIOLOGICAL ANALYSIS

	Analysis Fee (TL)
Total Bacteria Count	100,00
Yeast-Mold Count	100,00
Total Coliform Count	100,00
E.Coli Count	100,00
Displacement Sampling	100,00

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WATER ANALYSIS

	Analysis Fee (TL)
Ammonium Determination	80,00
Determination of Fluoride	80,00
Nitrite Determination	80,00
Nitrate Determination	80,00
Chloride Determination	80,00
Phosphate Determination	80,00
Phosphorus Determination	80,00
Phenol Determination	80,00
Sulphate Analysis	80,00
Chemical Oxygen Demand (COD) Determination	120,00
Biological Oxygen Demand (BOD) Determination	120,00
Determination of Ca and Mg Hardness	80,00
Determination of Total Hardness	80,00
Suspended Solids	50,00
Ph Determination	30,00
Dissolved oxygen	30,00
Conductivity Determination (EC)	30,00
Sampling	100,00

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ANALYSIS FEES

PHYTOCLINIC UNIT ANALYSIS

	Analysis Fee (TL)
General macroscopic diagnosis in the laboratory (*)	90,00
Microscopic pest diagnosis in the laboratory	90,00
Diagnosis with microscope and humidity circle in the laboratory	120,00
Fungus diagnosis from diseased plant in the laboratory	175,00
Bacterial diagnosis from diseased plant in the laboratory	175,00
Diagnosis of the causative fungus from soil in the laboratory	175,00
Diagnosis of pathogenic bacteria from soil in the laboratory	175,00
Test and diagnosis of pathogen fungus in seed in laboratory	175,00
Bacteria testing and diagnosis of pathogens in seeds in the laboratory	175,00
Seed analysis for harmful insects in the laboratory	120,00
Weed diagnosis in the laboratory	120,00
Observation and diagnosis in the field (**)	300,00
Educational seminars on plant health	1.500,00

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OTHER SERVICES

(Disinfectant, Pure Water & Ultra Pure Water and Liquid Nitrogen Production Rooms etc.)

	Analysis Fee (TL)
Disinfectant liters	40,00
Liquid Nitrogen	4.00
Type 1 Ultra PURE WATER	3.00
Type 2 PURE WATER	2.00
Type 3 Distilled WATER	2.00
Conductivity Determination (EC)	20,00
Plant Grinding	25,00
Autoclaving	70,00

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