

CHEMICAL & ENVIRONMENTAL LABORATORY



UV-VIS-NIR



TGA



TGA/HS/GC-MS



EDXRF



ICP-MS

Qualitative and quantitative analyses on organic and inorganic solid and liquid samples are conducted according to national/international standards and national/regional regulations using modern techniques and equipment in the Chemical and Environmental Laboratory which has international accreditation and Proficiency Certificate issued by the Turkish Ministry of Environment and Forestry.

Process optimisation and waste minimization approaches are employed to investigate feasible analytical techniques thus, economical and sustainable solutions are provided to solve environmental problems and find out new test and analysis methods to meet the customer demands.

As a pioneer in the scientific and technological developments, the following main test and analysis services are conducted in our Laboratory;

- Water and waste-water analyses, (Sampling, pre-treatment, Physical and Chemical Analyses)
- Hazardous waste analyses (Eluate and original waste analyses)
- Fuel Analyses
- Coal , Anthracite and Petroleum Coke,
- Fuel Oil
- Bio-diesel
- Waste Oil Analyses
- Soil Analyses,
- Measurement of Stack Gasses, (Burning gasses and Dust Emissions)
- Inspection and Reporting of Process Proficiency of Vegetal Waste Oil Recovery Plants
- Other Analyses
- Quantitative and Qualitative Analyses of Extinguishing Powder, Lead in Paints, Chemicals, Ores, Heavy Metals, Organic and Inorganic Compounds, etc.