



am test inc.
CHEMISTS, ANALYSTS AND CONSULTANTS

The Laboratory...

AM TEST is a private company dedicated to providing the highest caliber laboratory testing and research services to industry, government, engineering firms, and private individuals. Our staff is well versed in the many analytical techniques used within the chemical and microbiological sciences. Sample analyses are performed in accordance with the widely accepted procedures of the EPA, the U.S. Geological Survey, the American Society for Testing and Materials, and the AWWA Standard methods. In addition, AM TEST provides the flexibility to perform sample analyses using the preferred procedures of clients. In all cases AM TEST encourages direct discussion between the client and our scientific staff to prevent costly delays and ensure that all project requirements are met.

Its Equipment...

AM TEST backs its commitment to analytical proficiency with its investment in the best available equipment. Our spectrometers and spectrographs, which meet the strictest demands for analytical precision and accuracy, measure the concentrations of constituents ranging from high percentages to low parts per billion.

Our testing equipment includes:

- A computerized direct reading vacuum spectrometer for analyzing aluminums, brasses, oils, steels, soils...
- An emission spectrograph which records spectra of unusual and unknown samples on film for qualitative and quantitative interpretation.
- Atomic absorption spectrophotometers with microprocessors and a graphite furnace for the analysis of micro-quantities of elements.
- Gas chromatographs with temperature programming for analyzing herbicides, pesticides, solvents, gases...
- Also available are: infra-red, ultra-violet, and visible range spectrophotometers; a computer-controlled gas chromatograph/mass spectrometer; and a computer-controlled plasma emission spectrograph.



Computerized Direct Reading Vacuum Spectrometer



Spectrophotometry



Atomic Absorption Spectrophotometer



Mission Spectrograph, 3.4 Meter Ebert



Bacteriology



Gas Chromatography



General Chemistry Area

And Its Services...

AM TEST offers a full range of laboratory testing services, including analyses of:

- Solvents
- Airborne particulates
- Lead alloys
- Drinking waters
- Bronzes
- Pesticides
- Brines
- Chemicals
- Toxic materials
- Paints
- Slags
- Oil additives
- Stainless steels
- Magnesium-base alloys
- Cast iron products
- Effluents
- Blood
- Steels
- Wood products
- Herbicides
- Brasses
- Gases
- Pulps
- Plant tissues
- Electronic components
- Sediments
- Animal tissues
- Nickel-base alloys
- Bacteriological samples
- Soils
- Ductile iron products
- Mine, mill, and smelter products
- Insulation materials
- Spectroscopic oil analyses
- Titanium-base alloys
- High purity metals
- Aluminum alloys
- Rock and mineral samples
- Biological samples
- Noble metals
- and many more...

AM TEST HOT LINE

Telephone (206) 453-5260

- Pricing information
- Sample shipping instructions
- Reporting of results by Telex and telephone
- Emergency handling of samples



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