

## Off-campus Rates as of March 1, 2002

### SCANNED DATA

Basic rate per sample, GC/MS, LC/MS or Probe, and data reduction.

\$160

Chemical derivatization for GC/MS, such as trimethylsilylation or permethylation. Rate depends on procedure.

Negotiable

### ACCURATE MASS DATA

Accurate mass analysis - EI and CI probe and FAB, Price per sample.

\$160

Note:

1. All rates reduced by 20% for 4 or more samples submitted together for the same type of measurement
2. Measurements are made using a Finnigan MAT 95 (EI, CI, FAB), Micromass Quattro II (API), ThermoFinnigan LCQ-Classic (API) or Hewlett Packard MSD (GC/MS) mass spectrometer.
3. Low resolution scanned mass spectra are normally required prior to accurate mass measurements in order to establish peak intensities, sample purity and other parameters.
4. The Micromass Quattro II and the ThermoFinnigan LCQ-Classic API instruments can each be used with the Waters Alliance 2690 Separations Module (LC) for loop injection of LC/MS using a column. The Alliance 2690 uses a built in auto sampler for sample introduction. Vials and vial inserts (for small amounts of sample) are available from a variety of vendors at a low cost. The researchers are expected to provide their own columns and solvents. It is not feasible for this facility to stock the wide variety of column types used in the research. The also allows for the best similarity of chromatographic results with work done in the researcher's lab. Similarly, costs for consumables for the Hewlett-Packard MSD will be charged at their cost if the Mass Spectrometry Facility provides them. Descriptions of the items needed and vendors used by the facility will be provided upon request.
5. One time block is figured to be 30 minutes and includes the amount of time needed for sample preparation, data acquisition and data analysis. Work is billed with a one time block minimum. Long analyses (GC/MS, LC/MS) will be adjusted at the discretion of the Mass Spectrometry Facility Manager to account for this time excess.
6. Prices are subject to change without notice.