

Request for Analysis

User's Name: _____ Date: _____

Email: _____ Phone: _____

Sample Details

Sample Label: _____ Data File _____

Molecular formula: _____ Structure: _____

Molecular weight: _____

MP/BP (°C): _____

Possible solvents: _____

If sample is in solution:

Concentration: _____

Solvent used: _____

Store conditions: _____ Hygroscopic (y/n): _____

Toxic: No Yes If yes, comments: _____**Analysis required:** Qualitative analysis Quantitative analysis**Technique:** LC PDA GC FID
 LC MS GC MS (Electron Ionization)
 Electrospray Ionization (ESI) → Positive Negative
 Atm. Pressure Chemical Ionization (APCI) → Positive Negative

Parent ions (m/z): _____

MS/MS required? (y/n) _____ What ions (m/z): _____

Isotopic mass: _____

Chromatographic analysis:

Standards: _____

Calibration curve range: _____

Instrumental conditions: _____

_____**Comments:** _____
_____**Note:** Attach chromatogram and include all relevant instrumental conditions for the analysis, i.e., **LC:** Column type, mobile phase program, detector wavelength, etc. **GC:** Column type, oven temperature program, injector temp., detector temperature, etc.