CENTRE FOR ENVIRONMENTAL ANALYSIS AND REMEDIATION
Saint Mary's University. Halifax NS B3H 3C3. Science Building Room 501
Phone: (902) 496-8798 Fax: (902) 496-8104 Email: patricia.granados@smu.ca

Analysis Request

Date: _____ Principal Investigator: _____

Email: _____ Phone: _____

User's Name: _____ Email: _____

Institution: _____ Department: _____

Sample Details

Sample Label: _____ Number of analysis per sample _____

Molecular formula: _____ Structure:

Molecular weight:_____

MP/BP (˚C): _____

Possible solvents: _____

If sample is in solution:

Concentration:_____

Solvent used:_____

Store conditions: _____

Provide information of hazards and handling precautions: _____

_____

Analysis required ☐ Qualitative analysis ☐ Quantitative analysis

Technique: ☐ GC FID ☐ GC MS (Electron Ionization)

☐ LC PDA ☐ LC MS

☐ 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.