

Request for Mass Spectrometric Analysis
Rm B025 Malott, 785-864-3223
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Sample code _____ Date submitted _____

Director _____ Name _____

Dept _____ Phone# _____ Rm# _____ Acct# _____

Your Email address _____

Sample is soluble in: H₂O MeOH CH₃CN CH₂Cl₂ hexane other _____

Sample Purity: 1 Crude, 2, 3 Partially, 4, 5 Pure

Method of purification _____

Method: EI, CI, FAB: ___ pos + ___ neg -, ESI: ___ pos + ___ neg -

Exact Mass (low resolution spectrum MUST be attached) Peak to be matched: _____

GC/MS conditions: (GC chromatogram, col.temp, inj.vol.,etc) SIM what ions

Special instructions _____

Molecular formula _____ MW _____

(for mw use C 12.0 O 16.0 N 14.0 Cl 35.0 Br 79.0 S 32.0 Si 28.0)

Structure:

Last synthetic step:

Special Electrospray requirements:

- 1- Sample concentration must be around 100 pmole/ul.
- 2- Sample must be completely dissolved.
- 3- Solvent that sample is dissolved in must be clearly marked.