



**Request For Mass Spectrometry Service** (one sample)  
Mass Spectrometry Facility, University of Missouri-Columbia Department of Chemistry

Submitter's Name		Date
E-mail	Supervisor/PI	
Department	Building & room	
Sample # or identifying code		Phone

**About your sample:** please provide as much information as possible

Putative formula:		Exact Molar Mass:
<b>Soluble in...</b> H <sub>2</sub> O acetone MeOH MeCN THF toluene (other)	Structure and origin/synthesis (use reverse side or attach pages if additional space is required)	
<b>Contains salts or buffers?</b> Na <sup>+</sup> K <sup>+</sup> NH <sub>4</sub> <sup>+</sup> X <sup>-</sup> PO <sub>4</sub> <sup>3-</sup> no unknown other (list)		
<b>Stable in dilute acids?</b> yes no unknown		
<b>Sample handling precautions</b>		
		PLEASE AFFIX SAMPLE HERE
If the sample is in solution, what are the solvents and approximate concentration?		

<b>Service(s) Requested: indicate type of analysis desired by marking the box next to it</b>
<input type="checkbox"/> Direct Infusion (ESI/APCI) MS
<input type="checkbox"/> Direct Infusion (ESI/APCI) MS/MS
<input type="checkbox"/> LC-MS (ESI/APCI)
<input type="checkbox"/> LC-MS/MS (ESI/APCI)
<input type="checkbox"/>
<input type="checkbox"/> Other (discuss with MS Facility Manager first)

<b>Work Done On Sample (Comments And Suggestions)</b>
Solvents used: H <sub>2</sub> O MeOH MeCN Ionization and polarity: ESI APCI MALDI + - Expected species observed? Y N Disposition of data: attached emailed

**MoCode:** \_\_\_\_\_

**Account:** \_\_\_\_\_  
(6 digit PeopleSoft code)

**Authorization:** \_\_\_\_\_  
(signature of authorizing party)