



University of New Mexico Mass Spectrometry Facility
 Department of Chemistry and Chemical Biology
 MSC03 2060
 1 University of New Mexico
 Albuquerque NM 87131-0001
<http://massspec.unm.edu>
 505-277-1665
cmowry@unm.edu

REQUEST FOR ANALYSIS – Exact Mass / Survey Scan / MALDI / Chromatography

Name: _____ Email: _____
 UNM Index: _____ Telephone: _____ Date submitted: _____
 Name of PI: _____ Department of PI: _____
 Date needed: _____ Rush (\$50 fee) and describe need: _____
 Non-UNM: Institution/Company _____ Non-UNM clients PO# _____
 Non-UNM: 'Bill to' address: _____
 (Please email a copy of your PO to cmowry@unm.edu)

PLEASE BE AS DESCRIPTIVE AS POSSIBLE (RADIOACTIVE SAMPLES NOT ACCEPTED)

<p>Compound Information:</p> <p>Submitter's sample identification: _____</p> <p>Theoretical molecular formula: _____</p> <p>Theoretical <u>monoisotopic</u> wt.: _____</p> <p>Synthetic - or - Natural origin? if natural; source organism: _____</p>	<p>Structure / Sequence / Other:</p> <p>text _____ image _____</p>						
<p>Desired Analysis:</p> <table> <tr> <td>Exact mass determination (high-resolution)</td> <td>MALDI/MS</td> </tr> <tr> <td>Low resolution survey scan</td> <td>LC/MS</td> </tr> <tr> <td>Other (specify) _____</td> <td>GC/MS</td> </tr> </table> <p>Data Return: Email (pdf) Pickup Datafiles Sample disposition: Pickup Dispose</p>		Exact mass determination (high-resolution)	MALDI/MS	Low resolution survey scan	LC/MS	Other (specify) _____	GC/MS
Exact mass determination (high-resolution)	MALDI/MS						
Low resolution survey scan	LC/MS						
Other (specify) _____	GC/MS						

Note: samples will be disposed after 60 days.

Sample characteristics: (known or provide best estimates)

FOR LIQUID SAMPLES

Current Solvent (if any) _____ **Estimated concentration of the sample:** _____

FOR SOLID SAMPLES

Soluble in _____ **Estimated amount of the sample:** _____

FOR ALL SAMPLES

Special storage and handling requirements (temperature / air / light) sensitive?: _____

Safety considerations (toxic/biohazard?): _____

Sample history: preparation, purification, _____
 reagents, buffer, detergents, contaminants, and others): _____