Request for Mass Spectrometry Analysis (please print)

Date Submitted: ____________________________  Phone Number: ____________________________
Submitted By: ___________________________________________  Supervisor: _________________________
E-mail: ________________________________________________

Sample Information (please provide as much detail as possible)

Note: Samples should be submitted as solids or in volatile solvents free of detergents, non-volatile salts, etc. Solid samples will be dissolved in 0.1% TFA unless otherwise requested. See sample preparation document.

*Sample Code: ___________________________________________  *Number of Samples: ____________________________

*Sample Type (protein, peptide, protein digest, gel slice, ect.):

*Source of sample (organism): ____________________________________________  *Is sample a recombinant?: ____________________________

Concentration (pmol/μL) and current solvent amount (pmol):

*Physical characteristics (approx MW, pl):

*Last purification step/suspected contaminants (gel, stain):

Compatible solvent (i.e. H₂O, MeOH):

*Analysis type (circle one) – If you are unsure of which type of analysis you need, please refer to the MS service page online. (http://www.uoguelph.ca/~bmsf/services.shtml)

MALDI-ToF (MW)  GC/MS  APCI/ESI-MS (MW)  ESI-LC/MS
MALDI-ToF (peptide mapping)  Low Resolution (Agilent)  High Resolution (Waters Q-ToF)

In-gel digestion  Solution protein digestion (trypsin)  Training:  
Solution protein digestion (other protease)  protein digestion (sol/in-gel)

Further sample preparation required (Ziptip, other desalt)? If yes, give details:

Billing Information

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<th>Unit (6)</th>
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Supervisor Signature: ________________________________________

Samples can be dropped off from 9 a.m. to 4 p.m. Monday to Friday SCIE1205
If you have questions, please contact Dr. Armen Charchoglyan at bmsf@uoguelph.ca

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<th>Acquired</th>
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