



Biomolecular Resource Facility

John Curtin School of Medical Research

Tel: (02) 6125 4326 Fax: (02) 6125 9533

<http://brf.jcs.anu.edu.au/>

PO Box 334

Canberra, ACT 2601

Mass Spectrometry Analysis Request Form

Name:	Date:
Division:	School/Institution:
Tel:	Email:
Account No.	Authorisation:
Office Use Only	Tracking no.
	BRF Account no. 42570 05
	Total \$

Samples and completed mass spectrometry analysis request form should be placed in the BRF sample drop off room. Fridge/ freezer available. Please place form in mass spectrometry tray.

Complete a sample summary form for **all** samples.

Maldi plates are available through BRF Stores (via coreLIMS).

Service summary

Service	No. of samples/plates	Cost per sample/plate (\$)	Sub-total (\$)
Pre-spotted plate			
Protein identification			
Intact Mass Determination			
De Novo Peptide Sequencing			
Reduction and alkylation			
Other (specify)			
Total (\$)			

Enquiries:

Peter Milburn Tel: (02) 6125 4326

Email: Peter.Milburn@anu.edu.au

BRF Mass Spectrometry Sample Summary Form

Type of service required:

Pre-spotted plate Protein identification Intact mass determination

De novo peptide sequencing

Sample pre-treatments required:

Ziptip clean-up/concentration In-gel digestion Reduction/alkylation

All samples will be digested with endoproteinase Lys-C/trypsin unless specified otherwise.

Sample information

Use for Pre-spotted plate service			
Plate #	1	2	3
Plate ID			
Spots to be run - list			
Use for all other services			
Sample #	1	2	3
Sample ID			
Sample type (protein, peptide, tryptic digest etc)			
Species			
Sample form			
	Liquid – buffer/conc		
	Gel – stain		
Estimated mass/range			
Quantity (pmol/ug)			
Method of purification			
Reduction/alkylation chemicals			
Known/possible modifications			
Enzyme digested (Y/N)			
Type of enzyme used/to be used			
Purpose of experiment (molecular weight, sequencing ID etc)			
Other			

