

BMSF Analysis Request Form

Proteins & Peptides

Office use only:

Sample tracking ID:	Sample qty:
Submission date:	Analyst:

Please return completed forms along with your sample submissions to either location:

Upper campus facility Attn: BMSF Sample Submissions. Level 4, North Wing, Wallace Wurth Building, University of NSW Randwick NSW 2052.
Lower campus facility Attn: BMSF Sample Submissions. Rm B50, Chemical Sciences Building, University of NSW Randwick NSW 2052.

Your Details:

Please fill in all areas marked with *

* Name	* Phone
* Dept / Org	* Email
* Supervisor	BMSF contact

*** Payment Method:** (UNSW Project Accounts **OR** External Invoice)

UNSW Account

Fund Code	Dept ID	Project ID	
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External Invoice

Purchase Order #	
Email for invoicing	
Billing Address	

Sample Type / Objective of Analysis (tick all that apply)

Protein digest for ID		Modification study	
Protein for MW confirmation		Purification	
Protein for accurate MW study		Fractionation	
1D/2D SDS PAGE		Other (please specify)	
Quantitation (MS based)			

Sample Information

Sample ID	Description	Estimated Mass or Concentration	Format (gel/mem/soln/lyoph/ other, please specify)

If more space is required attach your spreadsheet to the back of this form

Is the protein labelled with any radioactive tracer?	Yes	No
What type of gel or membrane was used?		
Identify all buffers and detergents. (It is best if the sample is prepared without these)		
What stain was used to visualise proteins? (Stains must be compatible with MS)		
From what organism was the protein isolated?		

Type of analysis requested: (please circle if know)

1. [MALDI]	2. [LC/MS]	3. [LC/MS/MS]	4. [+ ESI]
5. [- ESI]		6. [Other- please specify]	
Preferred MALDI matrix (if requested)			

Gel Requirements

- Please include a blank (matrix, no protein from same gel/membrane)
- Please include a standard (known mass, eg 500ng BSA, run on the same gel/membrane. You must be able to visualise it with your staining procedure)

Blank		Mass Standard	
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Acknowledgement / Citation Agreement

Users of the BMSF Analytical Services agree to the following conditions:

- An appropriate acknowledgment of the involvement of the BMSF will appear in any publication involving work in the BMSF. The following wording is recommended by the BMSF: “Mass spectrometric analysis for this work was carried out at the Bioanalytical Mass Spectrometry Facility, UNSW and was supported in part by infrastructure funding from the New South Wales Government as part of its co-investment in the National Collaborative Research Infrastructure Strategy”.
- If the BMSF is involved in assay development and/or validation work for the project, co-authorship is required with the appropriate member(s) of the BMSF.
- A copy (or full citation details) of any publication involving work in the BMSF will be sent to the Director of the BMSF as soon as possible after acceptance.

Submission of an analysis request form provides your agreement to the above conditions.

Supervisor’s Signature _____ **Date** ___/___/___
(and agreement to conditions)

Once samples have been received, a confirmation email will be sent to you containing your sample tracking ID#. Average sample analysis turn around time is 1-2 weeks.