Advanced Mass Spectrometry Analysis Request

FAILURE TO COMPLETE ALL DETAILS ON THIS FORM AND NO PAYMENT DOCUMENT MAY RESULT IN SAMPLES NOT BEING PROCESSED.

Payment Method?

Requisition Form

Purchase Order

Other

THE FUNCTIONAL GENOMICS AND PROTEOMICS LABORATORIES

SCHOOL OF BIOSCIENCES

THE UNIVERSITY OF BIRMINGHAM

EDGBASTON

BIRMINGHAM

B15 2TT

Tel: 0121 414 7532/ 6550 / 5723

DATE :

Email: amsf@contacts.bham.ac.uk

Web: https://www.birmingham.ac.uk/facilities/advanced-mass-spectrometry/index.aspx

Please indicate the type of sample analysis required:-

Molecular Weight Determination Non-covalent Complex Analysis

Protein/Peptide Identification Quantitative Proteomics

Post-translational Modification Analysis

Please refer to our sample submission guidelines on our website prior to sample submission. ALL details must be filled in from the relevant section before we will initiate sample analysis.

**Note**: Samples submission automatically signifies agreement of our Conditions of Service. These can be found on our website.

**YOUR DETAILS**

Name: ………………………………………………………………..………………..

Address: ………………………………………………………………………………

………………………………………………………………………………………….

………………………………………………………………………………………….

Telephone…………………………………………………………………………….

Email Address:……………………………………………………………………….

Project Funded By:……………………………………………………………………

Number of Samples: ………………………………………………………………..

Health and Safety – Biohazard level: …………………………………………….

Clinical Trial Reference number: ………………………………………………….

Signed :

**IMPORTANT: PAYMENT DETAILS** – Purchase Order Must Be Sent With Samples to Avoid Delays

**Non-covalent Complex Analysis**

**Note: For these types of samples, please contact amsf@contacts.bham.ac.uk prior to sample submission to discuss your specific requirements.**

Name………………………………………………………………………………………………………………………….

Number of Samples: ……………………………………………………………………………………………………….

Sample Label/Name: ………………………………………………………………………………………………………

Protein Peptide Ligand

Information required on:

Protein-protein complex Protein-peptide binding Protein-ligand/drug complex

Any additional information needed: e.g. binding stoichiometry/oligomeric status of complex/heterogeneity present within complex: …………………………………………………………………………………………………………………

…………………………………………………………………………………………………………………………………..

Sequence of all Proteins/Peptides Involved:…………………………………………………………………………….…

Chemical Composition of Ligands/Drug:…………………………………………………………………………….……..

Expected Molecular Weights: ……………………………………………………………………………………….………

Concentration of samples: ……………………………………………………………………………………….………….

Buffer Composition (including pH): ………………………………………………………………………………………...

Detergent/PEG/glycerol present in buffer? Yes No

If Yes, please specify…………………………………………………...

**IMPORTANT: Proteins must be of >99% purity for non-covalent complex analysis. We require an SDS-PAGE/native PAGE to be carried out on all samples to demonstrate protein purity prior to us starting any analysis.**

Please provide a picture of the SDS-PAGE/native PAGE here: