

# ARS, USDA, ERRC, Biopolymer Mass Spectroscopy

## Sample Submission Form:

This form is required for the processing of all samples, please fill out each highlighted section to the best of your knowledge, any omissions will result in delays in the processing of your samples. Thank You!

**Researcher/Contact:** \_\_\_\_\_

**Contact information:** \_\_\_\_\_

**Sample Name and Description:** \_\_\_\_\_

### What services are you requesting for your samples, please select from the list below:

- Trypsin Digestion and clean-up:
  - Zip-Tip Cleanup C4 tips:
  - Zip-Tip Cleanup C18 tips:
- 2-D Gel Electrophoresis:
- LC Packings Reverse Phase
- LC Packings 2-D Separation:
- LC/MS (MALDI Collection):
- 96-Well Plate Collection:
- MALD/I MS Analysis :
- MALD/I MS/MS Analysis :
- MALDI-TOF-TOF Analysis with
  - Database Search:
  - PF2D separation:
- Other Requests (be specific):

**Sample Solvent:** \_\_\_\_\_

**Approx. Sample Concentration:** \_\_\_\_\_

MALD/I Data is returned in PDF, excel, or text formatted Reports and made available on our FTP site for download. You will be notified via email. LC data is in a text report, and chromatogram. If you require another format, chromatograms in powerpoint files or printouts of your spectra, please specify your request below.

**Sample Instructions:** 1. Gel slices should be sent destained and dehydrated 2. Spotted plates should have a slit gas line fitted over 2 ends to prevent sample smearing and be placed in an immobilizing container. 3. Liquid protein or digested samples should be lyophilized. **ALL SAMPLES SHOULD BE SENT FEDEX OVERNIGHT, NO WEEKEND OR HOLIDAY DELIVERY. WE WILL NOT ACCEPT SAMPLES THAT WE HAVE NOT BEEN NOTIFIED OF IN ADVANCE, THEY WILL BE REFUSED AND RETURNED.**

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