

Texas A&M University  
Laboratory for Biological Mass Spectrometry

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Sample Submission Form

**Contact Information**

Name: \_\_\_\_\_ Date: \_\_\_\_\_  
Phone: \_\_\_\_\_ Dept./Company: \_\_\_\_\_  
Email: \_\_\_\_\_ Account/PO#: \_\_\_\_\_  
Principal Investigator: \_\_\_\_\_ Address: \_\_\_\_\_

**Sample Information**

Sample ID: \_\_\_\_\_ Formula: \_\_\_\_\_ Monoisotopic Mass: \_\_\_\_\_

*Attach sample vial within box.  
Provide chem. structure.*

**Estimated Quantity**

In Solution  
Solvent \_\_\_\_\_  
Concn. \_\_\_\_\_ mg/ml  
 Neat Liquid: \_\_\_\_\_ ml  
 Neat Solid: \_\_\_\_\_ mg

**Solubility**

Methanol  
 Acetonitrile  
 Chloroform  
 Dichloromethane  
 Water  
 Tetrahydrofuran  
 Other \_\_\_\_\_

**Purity**

Crude  
 Semi Pure  
 Pure

**(NOTE: Samples are NOT accepted in DMF or DMSO)**

**Confidence of Quality**

Tentative  
 Confident  
 Confirmed by \_\_\_\_\_

**Storage Requirement**

Refrigerate  
 Freeze  
 Keep Dark

**Toxicity**

Safe  
 Toxic  
 Biohazard

**Sensitive to**

Acid  
 Base  
 Air  
 Light

*Please provide chemical structure in the space provided above or attach drawing/image on the back of this form.*

**Analysis Requested**

**Mass Analysis**

Unit Mass (Low-res)  
 Accurate Mass (Hi-Res)  
 Fragmentation Pattern

**Mass Range Desired:**

From \_\_\_\_\_ to \_\_\_\_\_

**Ionization**

+ ESI  
 - ESI  
 + MALDI  
 - MALDI  
 + APCI  
 - APCI  
 EI  
 Not Sure

**LC/MS**

*Provide the following info.*

Column: \_\_\_\_\_  
ID: \_\_\_\_\_  
Length: \_\_\_\_\_  
Flow rate: \_\_\_\_\_  
Solvent A: \_\_\_\_\_  
Solvent B: \_\_\_\_\_  
Gradient: \_\_\_\_\_

**GC/MS**

*Provide the following info.*

Temperature Program \_\_\_\_\_

**Acknowledgment Policy.** Research carried out in part or in full using LBMS facilities with services and/or contributions requires acknowledgements of facility and staff members. See our acknowledgment policy details on our web page.

**LBMS Facility Use Only**

Log in # \_\_\_\_\_

Operator: \_\_\_\_\_

File Name: \_\_\_\_\_ Theoretical Mass: \_\_\_\_\_ Accuracy: \_\_\_\_\_ ppm

Ionization Method:  +ESI  -ESI  +APCI  -APCI  +MALDI  -MALDI  EI  CI

Separation:  LC  GC Fragmentation:  MS/MS  Zip-Tip

Instrument:  Qstar  AMAZ  STR  DSQ Other \_\_\_\_\_

Matrix Used:  DHB  THAP  CHCA  SA  DCTB  IAA  Dithranol Other \_\_\_\_\_ Solvent \_\_\_\_\_

Time for Analysis: \_\_\_\_\_

Comments: \_\_\_\_\_

Billed Date: \_\_\_\_\_