

## The Collaborative Mass Spectrometry Core Facility at Michigan State University

We are a unique bioanalytical lab delivering low cost, ultra-sensitive untargeted and targeted metabolomics and lipidomics analysis, as well as high throughput accurate mass compound screening. We will gladly work with you to create a custom analysis for virtually any project.

### Untargeted and Semi-Targeted Analysis (High Resolution/Accurate Mass Orbitrap-MS)

Rapid Compound Screening, Exact Mass, MS Only:	<b>\$22.48 per sample OR \$1888.32 per 96 well plate</b>
Untargeted Global Metabolomics, 2 Ionization Modes:	<b>\$143.69 per sample</b>
Untargeted Metabolomics, 1 Ionization Mode:	<b>\$95.79 per sample</b>
Semi-Targeted Metabolomics (Customer-Defined Subclasses of Metabolites):	<b>\$95.79 per sample</b>
Untargeted Global Lipidomics , 2 Ionization Modes:	<b>\$105.40 per sample</b>
Untargeted Lipidomics,1 Ionization Mode:	<b>\$52.70 per sample</b>
Semi-Targeted Lipidomics (Customer-Defined Subclasses of Lipids):	<b>\$52.70 per sample</b>
Liquid Extraction Surface Analysis (LESA), 1 Ionization Mode:	<b>\$52.70 per sample</b>

### Targeted Analysis (MRM/Triple Quadrupole LC-MS)

Acyl-CoA's: Bile acids: Eicosanoids: Glucose Metabolites: Lipids: Neurotransmitters: Sterols/Oxysterols Many, many more!	<b>\$51.15 per sample</b>
---	---------------------------

### Other Services

Metabolite/Lipid Extraction:	<b>\$9.15 per sample</b>
Solid Phase Extraction or Derivatization:	<b>\$7.75 per sample</b>
Data Analysis:	<b>\$65.10 per hour</b>
Method Development:	<b>\$65.10 per hour</b>
Grant Proposal or Manuscript Support:	<b>Complimentary</b>

For further information or to discuss a potential analytical project, please contact facility director **Todd Lydic** at [lydictod@msu.edu](mailto:lydictod@msu.edu) or call 517-353-1119.