

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:	\$14.50 per sample OR \$1218.00 per 96 well plate
Untargeted Global Metabolomics, 2 Ionization Modes:	\$92.70 per sample
Untargeted Metabolomics, 1 Ionization Mode:	\$61.80 per sample
Semi-Targeted Metabolomics (Customer-Defined Subclasses of Metabolites):	\$61.80 per sample
Untargeted Global Lipidomics , 2 Ionization Modes:	\$68.00 per sample
Untargeted Lipidomics,1 Ionization Mode:	\$34.00 per sample
Semi-Targeted Lipidomics (Customer-Defined Subclasses of Lipids):	\$34.00 per sample
Liquid Extraction Surface Analysis (LESA), 1 Ionization Mode:	\$34.00 per sample

Targeted Analysis (MRM/Triple Quadrupole LC-MS)

Acyl-CoA's: Bile acids: Eicosanoids: Glucose Metabolites: Lipids: Neurotransmitters: Sterols/Oxysterols Many, many more!	\$33.00 per sample
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Other Services

Metabolite/Lipid Extraction:	\$5.90 per sample
Solid Phase Extraction or Derivatization:	\$5.00 per sample
Data Analysis:	\$42.00 per hour
Method Development:	\$42.00 per hour
Grant Proposal or Manuscript Support:	Complimentary

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