

Listed internal UTSW and UT System prices
 External non-profit organizations prices are increased 2X
 BioCenter prices are increased 2.5X
 External for profit (commercial) prices are increased 3X
last updated 9/20/2022
 For general inquiries please contact the core director
 Ruth Gordillo: ruth.gordillo@utsouthwestern.edu

\$US

VITROS (per test)

| | |
|------|----------|
| ALB | \$ 2.59 |
| ALKP | \$ 2.59 |
| ALT | \$ 2.59 |
| AMYL | \$ 10.41 |
| AST | \$ 2.59 |
| BuBc | \$ 2.59 |
| BUN | \$ 2.59 |
| Ca | \$ 2.59 |
| CHOL | \$ 2.59 |
| CK | \$ 2.59 |
| Cl | \$ 2.59 |
| CREA | \$ 4.50 |
| CRP | \$ 11.14 |
| dHDL | \$ 10.41 |
| ECO2 | \$ 2.59 |
| Fe | \$ 10.41 |
| GGT | \$ 4.50 |
| GLU | \$ 2.59 |
| K | \$ 2.59 |
| LAC | \$ 4.50 |
| LDH | \$ 4.50 |
| Li | \$ 11.14 |
| LIPA | \$ 11.36 |
| Mg | \$ 4.50 |
| Na | \$ 2.59 |
| PHOS | \$ 2.59 |
| TBIL | \$ 2.59 |
| TP | \$ 2.59 |
| TRIG | \$ 4.50 |
| UPRO | \$ 11.36 |
| Uric | \$ 4.50 |

Colorimetric Enzymatic Assays

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|--|----------|
| 3-HydroxyButyrate block of 23 Samples (per test) | \$ 18.00 |
| 3-HydroxyButyrate block of 46 Samples (per test) | \$ 9.00 |
| Total Ketone Body block of 23 Samples (per test) | \$ 18.00 |
| Total Ketone Body block of 46Samples (per test) | \$ 9.00 |
| Total Organic Phosphate determination (per test) | \$ 27.32 |
| Protein content determination (BCA, per test) | \$ 10.93 |
| Free Glycerol 9 samples or less batch | \$ 11.26 |
| Free Glycerol 10-15 samples batch | \$ 9.00 |
| Free Glycerol 16-25 samples batch | \$ 6.76 |
| Free Glycerol 26 samples and above batch | \$ 4.50 |
| Iron/UIBC 9 samples or less batch | \$ 11.26 |
| Iron/UIBC 10-15 samples batch | \$ 9.00 |
| Iron/UIBC 16-25 samples batch | \$ 6.76 |
| Iron/UIBC 25 samples and above batch | \$ 4.50 |
| NEFA 9 samples or less batch | \$ 9.00 |
| NEFA 10-15 samples batch | \$ 6.76 |
| NEFA 16-25 samples batch | \$ 11.26 |
| NEFA 26 samples and above batch | \$ 4.50 |

Tissue Extraction Services

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|---|----------|
| Tissue Extractions TG Determination (per sample) | \$ 24.76 |
| Tissue Extractions Cholesterol Determination (per sample) | \$ 24.76 |
| Kit2 | |
| Tissue Extraction Free Cholesterol Kit2 | \$ 33.95 |
| Tissue Extraction Total Cholesterol Kit2 | \$ 33.95 |
| Borosilicate tube plus cap | \$ 2.48 |

Mass Spectrometry Sphingolipids profiling (per sample)

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| Sphingolipids Profiling 10 Samples batch | \$ 108.18 |
| Sphingolipids Profiling 15 Samples batch | \$ 96.16 |
| Sphingolipids Profiling 20 Samples batch | \$ 84.14 |
| Sphingolipids Profiling 30 Samples batch | \$ 72.12 |
| Sphingolipids Profiling 50 Samples and above batch | \$ 60.10 |
| Glucosyl/Galactosyl Ceramide diastereomeric ratio determination | \$ 27.32 |

Mass Spectrometry Uridine and Related metabolites

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|------------|----------|
| Per Sample | \$ 56.28 |
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Mass Spectrometry Bile Acids profiling (per sample)

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|---------------------------------------|-----------|
| Bile Acids 10 Samples batch | \$ 108.18 |
| Bile Acids 15 samples batch | \$ 96.16 |
| Bile Acids 20 samples batch | \$ 84.14 |
| Bile Acids 30 Samples batch | \$ 72.12 |
| Bile Acids 50 samples and above batch | \$ 60.10 |

Mass Spectrometry free amino acids profiling (per sample)

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|---|----------|
| Free amino acids 10 samples batch | \$ 92.89 |
| free amino acids 15 samples batch | \$ 84.14 |
| Free Amino Acids 20 samples batch | \$ 75.40 |
| Free Amino Acids 30 Samples batch | \$ 66.65 |
| Free Amino Acids 50 samples and above batch | \$ 54.64 |

Mass Spectrometry Cell Culture Supernatant Metabolites (per sample)

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| Cell Culture 12 samples or less | \$ 108.18 |
| Cell Culture 18 samples | \$ 96.16 |
| Cell Culture 24 samples | \$ 84.14 |
| Cell Culture 29 samples | \$ 72.12 |
| Cell Culture 50 samples and above. | \$ 60.10 |

ELISA and Multiplexed (Milliplex) immunoassays Multiplex immunoassays catalog:

https://www.emdmillipore.com/US/en/life-science-research/proteindetection-quantification/Immunoassay-Platform-Solutions/milliplex-multiplex-assays-usingluminex/UjGb.qB.8WQAAAE_rn8RHeN.,nav

The Metabolic Phenotyping Core has capabilities to assay any commercial Kit available in the market Contact the Core Director for quotes and study planning. Cost (per kit 36 samples in duplicate) = commercial Kit price + labor

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| ELISA labor fee per kit | \$ 248.04 |
| Milliplex magnetic bead labor fee per kit | \$ 394.47 |

Plasma Lipoprotein Particles Fractionation (FPLC)

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| Fractionation Service fee (per sample) | \$ 120.20 |
| Cholesterol determination (per sample) | \$ 60.10 |
| TG determination (per sample) | \$ 60.10 |

SeaHorse Flux Analyzer

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| Seahorse experiment fee (per plate) | \$ 437.09 |
| Seahorse ex-vivo training (first hour) | \$ 218.55 |
| Seahorse ex-vivo training per hour after first hour | \$ 112.55 |
| Plate Sensor | \$ 84.14 |

Bomb Calorimetry

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| Bomb Calorimetry Sample Homogenization (per sample) | \$ 2.73 |
| Bomb Calorimetry Sample drying (per sample) | \$ 3.28 |
| Bomb Calorimetry Semi-micro (100 mgr.) | \$ 72.12 |
| Bomb Calorimetry Macro (1 gram) | \$ 24.04 |

INSTRUMENTATION walk-in use (reservation required) for reservations contact Ruth Gordillo:

ruth.gordillo@utsouthwestern.edu

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| 96 well plate reader (per plate) | \$ 33.88 |
| Scintillation Counter (per hour or fraction of the hour) | \$ 33.88 |

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| Body composition NMR per scan | \$ 3.72 |
| Body composition Echo-MRI per scan | \$ 3.72 |
| Urine Cages. For reservations contact Ruth Gordillo: ruth.gordillo@utsouthwestern.edu | |
| Food Preparation (powder base). Urine Cages | \$ 54.64 |
| Urine Cages cleaning fee. Urine Cages | \$ 420.70 |
| Urine Cages Total Price =Factor x number of days x number of mice | \$ 10.93 |
| Metabolic Chambers. For reservation and consulting contact Syann Lee: Syann.Lee@utsouthwestern.edu | |
| Climate-controlled service fee, 10 days | \$ 1,682.80 |
| Climate-controlled service fee, 4 days | \$ 841.40 |
| Climate-controlled service fee, per day | \$ 256.00 |
| NMR after experiment (per mouse) | \$ 3.72 |
| NMR before experiment (per mouse) | \$ 3.72 |
| Subcutaneous temperature transponder (per animal) | \$ 41.20 |
| TSE System Service Fee (Per block of 12 cages, 10-day experiment) | \$ 1,682.80 |
| TSE System Service Fee (Per block of 12 cages, 4-day experiment) | \$ 841.40 |
| TSE System Service Fee (Per block of 12 cages, per day) | \$ 256.00 |
| Mouse per diem | \$ 0.79 |
| Exercise Treadmills. For reservation and consulting contact Syann Lee: Syann.Lee@utsouthwestern.edu | |
| 1 hour of treadmills, training by user | \$ 11.26 |
| 1 hour of treadmills, training by core | \$ 64.00 |
| 1 hour of treadmills, run by the core--per treadmill (6 mice/3 rats) | \$ 28.41 |
| 1 hour of treadmills, run by user, per treadmill (6 mice, 3 rats) | \$ 11.26 |
| Endurance test by core: per treadmill (6 mice/3 rats) | \$ 184.00 |
| Glucose and lactate: per mouse/rat | \$ 9.40 |
| Glucose-Insulin CLAMP SURGERIES. For reservation and consulting contact Syann Lee: Syann.Lee@utsouthwestern.edu | |
| Analysis of 2-deoxyglucose uptake Tissue processing per tissue | \$ 67.75 |
| Basic Hyperglycemic clamp for insulin secretion | \$ 337.65 |
| Glucose Tolerance Test (Per mouse) | \$ 84.88 |
| Glucose-Insulin clamp studies Tissue Collection Service Fee (Per tissue collected) | \$ 54.64 |
| Glucose-insulin clamp study Service Fee (Per mouse, per experimental period) | \$ 327.82 |
| Hyperinsulinemic Euglycemic Clamp with 3H glucose for endogenous glucose production | \$ 437.09 |
| hyperinsulinemic Euglycemic Clamp with 3H glucose for endogenous glucose production and 14C 2-deoxyglucose | \$ 524.51 |
| Insulin Tolerance Test (per mouse) | \$ 84.27 |
| Jugular Catheter Placement (per mouse) | \$ 152.00 |
| Pancreatic islet isolation (per mouse) | \$ 382.46 |
| Qualified users. 14C tracer (per mouse) | \$ 38.24 |
| Qualified users. 3H tracer (per mouse) | \$ 32.78 |
| Qualified users. Usage of surgical equipment (per mouse) | \$ 32.78 |
| In-Situ Hybridization (RNAScope and Base Scope). For reservation and consulting contact Laurent Gautron: Laurent.Gautron@utsouthwestern.edu | |
| base scope per sample | \$ 835.00 |
| base scope duplex | \$ 1,704.65 |
| Catalog probe per sample | \$ 620.00 |
| Chromogenic kit per sample | \$ 730.00 |
| Chromogenic multiplex | \$ 1,049.01 |
| fluorescent kit per sample | \$ 1,500.00 |
| Made to order probe per sample | \$ 700.00 |
| Mouse Perfusion | \$ 18.00 |
| Technician days | \$ 288.00 |
| Tissue mounting | \$ 42.00 |
| Tissue Sectioning | \$ 50.00 |
| Labor and consulting | |
| Faculty Support Consulting (per hour or fraction of the hour) | \$ 54.64 |
| Technician labor (per hour or fraction of the hour) | \$ 27.32 |