

Proposed billing codes and rates, effective January 2014; off-campus rates include 26% indirect costs plus 2% admin fee

RTSF Mass Spectrometry and Metabolomics Core

Billing code #	MSU investigators	Off-campus nonprofit (incl. 26% F&A plus 2% administrative fee)	For-profit institutions (incl. 26% F&A plus 2% admin fee)	Description
05-03-0100				<i>GC/MS (Agilent, Thermo, and Waters instruments)</i>
05-03-1110	\$25	\$32	\$64	GC/MS, staff run, per sample, maximum 10 spectra printed
05-03-0110	\$29	\$37	\$74	GC/MS, staff run, multiple samples, per hour (minimum 4 hours), no data processing
05-03-2110	\$13	\$17	\$33	<i>GC/MS trained user, per hour</i>
05-03-1160	\$35	\$45	\$90	GC/MS, change of GC column or ion source
05-04-0000				<i>Atmospheric Pressure Ionization Mass Spectrometry (API MS)</i>
05-04-0110	\$32	\$41	\$82	Flow injection analysis Low Resolution (FIA LR API), staff run, per sample
05-04-0120	\$50	\$64	\$128	Flow injection analysis High Resolution (FIA HR API), staff run, per sample
05-04-0140	\$32	\$41	\$82	Flow injection analysis MS/MS – Low Resolution (FIA MS/MS), staff run, per MS/MS function
05-04-2170	\$47	\$60	\$120	<i>Xevo G2-TOF or Xevo TQ-S, trained user, per hour</i>
05-04-2180	\$29	\$37	\$74	<i>Quattro micro, Thermo LCQ Deca, QTRAP 3200, or Quattro Premier LC/MS, trained user, per hour</i>
05-04-0400				<i>Liquid Chromatography/Mass Spectrometry (LC/MS)</i>
05-04-0410	\$106	\$136	\$271	HPLC – Low resolution (LC/LRMS), staff run, per hour
05-04-0420	\$133	\$170	\$340	HPLC atmospheric pressure ionization – High resolution (LC/HRMS), staff run, per hour

05-04-0440	\$106	\$136	\$271	Low resolution HPLC/MS/MS (LC/LRMS/MS), staff run, per hour
05-04-0460	\$133	\$170	\$340	High resolution HPLC/MS/MS (LC/HRMS/MS), staff run, per hour
05-04-0470	\$146	\$187	\$374	Ultra-trace LC/MS/MS, staff run, per hour
05-05-0000				<i>MALDI-TOF Analyses</i>
05-05-2010	\$31	\$40	\$79	<i>Shimadzu Axima MALDI analysis, trained user, per hour</i>
05-05-1010	\$49	\$63	\$125	Low resolution MALDI analysis, staff run, per sample
05-05-1020	\$74	\$95	\$189	High Resolution MALDI analysis, staff run, per sample
05-05-1040	\$74	\$95	\$189	Post Source Decay PSD = MS/MS MALDI, staff run, per function
05-05-1050	\$35	\$45	\$90	MALDI: additional charge special techniques or greater than three matrices
05-05-0110	\$41	\$52	\$105	MALDI: automated screening of a minimum of 20 samples, per hour, no data processing
05-07-0000				<i>Sample prep/Data processing/Special handling</i>
05-07-1010	\$69	\$88	\$177	Sample preparation by staff, per hour
05-07-1020	\$18	\$23	\$46	Sample derivatization by staff, per sample
05-07-2010	\$69	\$88	\$177	Training by staff, per hour
05-07-4010	\$69	\$88	\$177	Data processing by staff, per hour
05-07-4020	\$69	\$88	\$177	Special sample handling by staff, per hour
05-07-8000	\$69	\$88	\$177	Analytical method development, per hour
05-07-9000	2 x normal rate	2 x normal rate	2 x normal rate	Rush sample analysis (emergency turnaround request)
05-08-0000				<i>Electron ionization or Chemical ionization MS</i>
05-08-1010	\$34	\$44	\$87	Electron ionization (EI) mass spectrum, direct probe per sample; staff operated
05-08-1120	\$40	\$51	\$102	Chemical ionization (CI) mass spectrum, direct probe per sample; staff operated