

# Chemical Purification, Analysis and Screening core facility

## Service Request Form

Lab location 1: 3720 Spectrum Blvd., Suite 318 – Tampa, FL 33612 <> Office (813) 974-0274

Lab location 2: 4202 E. Fowler Ave, NES 406 – Tampa, FL 33620 <> Office (813) 974-6031

### CUSTOMER INFORMATION

Date Sample Received \_\_\_\_\_ OU \_\_\_\_\_  
 PI/Company Name \_\_\_\_\_ FUND \_\_\_\_\_  
 User Name \_\_\_\_\_ DEPT \_\_\_\_\_  
 Contact Phone Number \_\_\_\_\_ Initiative \_\_\_\_\_  
 Email \_\_\_\_\_ Project \_\_\_\_\_




### SAMPLE INFORMATION

Sample Name \_\_\_\_\_  
 Sample Origin \_\_\_\_\_  
 Sample Storage Conditions \_\_\_\_\_  
 Concentration of Sample and Buffer Components \_\_\_\_\_

### EXPERIMENT TYPE

Other Requests: \_\_\_\_\_ Total Number of Samples: \_\_\_\_\_

Service	Unit	Run sample	Quantity
<b>Low Resolution Mass Spectrometry, Electron capture detection*</b>			
Direct infusion (DI-MS, LC-MS SQ <sub>[ESI]</sub> )	sample	\$15	
LC-MS (LC-MS SQ <sub>[ESI]</sub> )	sample	\$20	
LC-MS/ MS (LC-MS QqQ <sub>[ESI]</sub> )	1h	\$40	
GC-MS (GC-MS SQ <sub>[EI]</sub> /ECD)/TDU-GC-MS SQ <sub>[EI/CI]</sub>	1h	\$40/ \$50	
<b>High Resolution Mass Spectrometry*</b>			
DI-MS (LC-MS Triple TOF <sub>[ESI/APCI]</sub> )	sample	\$25	
LC-MS (LC-MS Triple TOF <sub>[ESI/APCI]</sub> )	1h	\$40	
GC-MS (GC-MS QTOF <sub>[EI/CI]</sub> )	1h	\$50	
MALDI TOF-TOF (MS/ Imaging)	1h	\$90/ \$45	
<b>MPLC, HPLC, UHPLC (UV, ELSD), GC (FID, <math>\mu</math>ECD)*</b>			
Analytical GC, UHPLC, HPLC	sample	\$20	
Semi-preparative, preparative HPLC	1h	\$80	
Combi-flash MPLC	1h	\$120	
Combi-flash large scale MPLC	1h	\$260	
<b>Synthesis</b>			
Microwave reactor	sample	\$10	
Hydrogenation apparatus	sample	\$30	
<b>Biomolecular interactions*</b>			
MicroScale Thermophoresis (MST)	scan	\$10	
	day	\$60	

Service	Unit	Run sample	Quantity
<b>ADME/ Screening development**</b>			
GIT-PAMPA	sample/pH	\$120	
BBB-PAMPA	sample/pH	\$150	
Skin-PAMPA	sample/pH	\$180	
Solubility	sample/pH	\$100	
<b>Lyophilization</b>			
Bench top freeze-dryer	day/ jar	\$15	
High capacity freeze-dryer	day	\$60	
  			
<b>Spectroscopy and General lab use</b>			
UV, FTIR, sample prep.	1h	\$20	
<b>Circular Dichroism (CD)</b>			
Electronic CD ([E]CD)	1h	\$20	
Vibrational CD (VCD)*	1h	\$20	
	day	\$120	
<b>Workshop</b>			
Training,*** seminar on technology	session	\$75	
<b>Consultation</b>			
Literature search, report	1h	\$100	
<b>TOTAL</b>			

\*APCI upon request, extra charges may be applied for use of reagents, solvents, gas and other consumables

\*\* 96 well plate per request (PR)

\*\*\* After completion of training for self-service independent use, services requiring chromatography, mass spectrometry are half-price

Received

By Data Collected

Data Sent