

Analytical and Biochemical Services Request Form - Additional Samples

(All analyses are performed in compliance with cGMP unless noted.)

Company: _____ Compound Name: _____ SSCI Quote/Proposal No.: _____

For submitting additional samples only. All pages must be submitted with Page 1 of the SSCI Analytical and Biochemical Services Request Form.

Lot No / Sample ID: Weight:				
Thermal Analysis				
* Differential Scanning Calorimetry (DSC, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Modulated DSC (mDSC, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Microcalorimetry (non-GMP, 100-500 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
nano-DSC (non-GMP, 1-5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Thermogravimetric Analysis (TGA, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TG-IR (TGA coupled to gas-phase IR, 5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Thermal Microscopy (hot/cold stage, 1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spectroscopy and X-ray Diffraction				
* Infrared Spectroscopy (IR, 1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IR microspectroscopy (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, ESI (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, APCI (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, MS/MS (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, MALDI-TOF (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mass Spectrometry, Q-TOF (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Near IR Imager (50 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NMR, liquid, ¹ H, ¹⁹ F, ³¹ P (1-5 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NMR, liquid, ¹³ C or other (10-100 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
NMR, solid state, ¹³ C, ³¹ P, ¹⁵ N, ¹⁹ F, ²⁹ Si (30-40 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Raman Spectroscopy (10-100 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Raman Microscopy (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UV/Vis spectrophotometry (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* X-ray powder diffraction (XRPD, 15-100 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XRPD Indexing (data analysis option)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XRPD, variable temperature or variable humidity (50-200 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
XRD, single-crystal structure (non-GMP)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Microscopy and Physical Characterization				
Density, bulk only (>10 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Density, bulk and tapped (>10 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dissolution (intrinsic and drug product)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Energy Dispersive X-ray (EDX), includes SEM images (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karl Fischer water titration, coulometric	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Karl Fischer water titration, volumetric	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Particle size (Malvern laser scattering, 0.1-2 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Polarized Light Microscopy (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Scanning Electron Microscopy (SEM, 1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
* Stereomicroscopy (1 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Surface Area (BET method, 0.5-5 g)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vapor sorption/desorption (DVS, 20 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biochemistry and Chromatography				
Amino Acid Analysis (2 mg)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Assays (UV, Colorimetric, or Fluorescent)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dynamic Light Scattering (DLS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Endotoxin Determination	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gel Electrophoresis (SDS, IEF, native)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
U/HPLC (reverse phase, ion-exchange, size-exclusion)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
N-terminal Sequencing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peptide Mass Fingerprinting (Q-TOF MS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Peptide Mapping (UV detection or LC-MS)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEC-MALS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(* Rush and Urgent Services are available for XRPD, IR, Raman, TGA, DSC, or microscopy for a 50% or 100% surcharge, respectively.)

Specific Analysis Conditions/Details: _____

Standard analysis conditions will be used unless otherwise specified.

SSCI INTERNAL USE ONLY

Date and Time Samples Received at SSCI: _____ SSCI Received By Initials: _____